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Lancaster Farming

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Yeutter Gives Views At Local Fund Dinner

EVERETT NEWSWANGER
Managing Editor

HERSHEY (Dauphin Co.)—"In my judgment, American agriculture will need to pick itself up by its own bootstraps more in the future than in the past," said Clayton Yeutter, national agriculture secretary. "And this need will happen irrespective of the political party in power."

Speaking at the 10th annual F.A.R.M.E.R fund raising banquet at the Hershey Country Club Tuesday evening, Yeutter said this may not necessarily be a disadvantage to farmers. Some segments of agriculture that do not receive substantial help from government are still quite economically healthy. The challenge to the national agriculture secretary is to make sure revenues come from the marketplace both domestically and internationally.

The secretary said not much additional demand can be created for food in the domestic market. But non-food uses can be developed. For example, the prospect of cleaner fuel from crop-related additives has a potentially bright future.

Overseas, the potential to negotiate and sell ag exports has great possibilities. In fact, according to Yeutter, we have no choice to expand the markets to the five billion people who live outside the U.S. boarders.

"Not all the wealth of the world lies within our borders," Yeutter said. "Foreigners are investing in U.S. property. So, maybe they could spend some of their money on our food we could export to them."

Yeutter cited the negotiated agreement with Japan that has resulted in $1 billion worth of beef to be exported in 1989. That figure is expected to be exceeded in 1990. This export market alone has been credited with adding $2 per hundred to the price of US fed cattle, indefinitely for many years to come.

"I happen to think we could export dairy products too," Yeutter said. "Unfortunately, we have had a mind set to keep other dairy products out of this country. But no one has thought much about selling dairy products elsewhere. I hope we can change that mind set and market dairy products around the world. We will not know if we can do it if we don't try."

To answer questions from the participants in the $125 per plate dinner meeting, Yeutter said:

—We need to curb the federal budget or we will have another wave of inflation with higher interest rates.

—We need to do a better job of education in our school system to keep us up to the standards of other countries.

—Food embargoes will not be used as negotiating tools in the Bush adminstration.

—Food safety laws need to be changed from zero residue levels to negligible risk management.

—We need to standardize pesticide laws so government agencies do not make conflicting standards.

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In the receiving line at the F.A.R.M.E.R. banquet are, left to right, Richard Newpher, executive secretary, Pennsylvania Farmers Association; Clayton Yeutter, U.S. Secretary of Agriculture; Keith Eckel, president, Pennsylvania Farmers Association and Boyd Wolff, Pennsylvania Secretary of Agriculture.

Does Biotechnology Put The Food Supply At Risk?

Editor's note: The 1990 Food Safety Conference, held for the general media in the Northeast, was an attempt to bring newspaper, radio and TV journalists together for an orientation to farm food production problems. The event was held at Cornell University at Ithacia, NY, last week and was sponsored by: Cornell's Institute of Food Sciences, Cooperative Extension, The Northeast Farm Communicators, the New York State College of Human Ecology and Agriculture and Life Sciences. One of the presentations at this conference follows.

D.H. BEERMANN
Associate Professor
of Animal Science
Cornell University

ITHACA, NY — This is a technological age, and the rapid-fire advances in technology are not limited to development of Space Shuttle and space exploration programs, satellite surveillance of weather or military activities or developing even more powerful super computers. Technology advances in the physical sciences, medicine and agriculture are also making history. We refer to this new technology in medicine and agriculture as biotechnology because it pervades nearly all aspects of the biology of plant, animal, human and other forms of life.

Biotechnology applications in agriculture are perceived by some to put our food supply at risk. I want to share with you today the rationale or reasons for use of biotechnology in animal agriculture and how it may influence our food supply. I want to provide examples of how this biotechnology can be used, and I want to share with you how safety and wholesomeness of our food supply is assured when molecular biology and other tools of biotechnology are applied to animal agriculture. My talk is not meant to include a comprehensive treatment of all issues which could be raised concerning food safety. Hopefully it will provide you a better understanding of the scope and diversity of information which must be sought and included in a balanced reporting of the impact of biotechnology on our food supply and where that information is available. I also want to point out how new data, information or claims are evaluated by scientists and

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Dairy Farmer's Involvement Goes Beyond Fenceline

GAIL STROCK
Mifflin Co. Correspondent

BELLEVILLE (Mifflin Co.)—Who would fly to Scotland to give a speech, manage a 450-acre farm with a 70-cow herd, and serve as local president of Rotary?

A man of many different hats would! And John Reed Rodgers from Belleville, Mifflin County is that man.

In addition, Rodgers is currently serving his second term as president of the Pennsylvania Ayrshire Breeders Association. Rodgers' committment to being involved and moving forward is evident in just about all he does.

"If you're green you're growing, if you're ripe you're rotting...and being a part of something that is growing is stimulating to me," he said.

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John Rodgers presides over the annual meeting of the Pennsylvania Ayrshire Breeders Association, one of the many positions he holds.

Veterinarians Hear BST Research Backround

VERNON ACHENBACH, JR.
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Although not everything is known about how bovine somatotropine (BST) works to stimulate milk production in lactating cows, researchers said they are sure that use of the product does not injure cows and does not produce any health hazard to humans consuming the milk.

This message was delivered during a BST informational seminar held Tuesday by representatives for BST-manufacturer, Monsanto Agricultural Co.

Held at Days Inn, the purpose of the seminar was to provide area veterinarians and other dairy animal professionals with updates on BST and to answer technical questions that may have not been asked in previous seminars on the subject.

BST has been the focus of dairy industry controversy for more than a year with research showing promising results toward safe and possibly profitable application of the product to increase milk production in cows that fall within certain criteria.

However, controversy has resulted because of several different objections to its use.

By holding public meetings and seminars, researchers, representatives and consultants with Monsanto (and other manufacturers of BST) have been attempting to lay to rest fears of BST based on a lack of information.

Most fears seem based on speculation that the product may have some negative side effect to cows under BST therapy or humans who consume the resultant milk. General mistrust of manufacturing

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Lancaster Co. Livestock Market Auctions

Lancaster Livestock
Monday, April 16, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	1318	62	426	768	327
Last Monday's Auction	805	62	229	3057	1353
Last Year's Auction	1442	99	254	1556	339

CATTLE· Slaughter steers mostly steady; slaughter heifers 50-1.00 higher, instances 1.50 higher; cows firm to mostly 1.00 higher; bullocks steady; bulls 50 to mostly 1.00 higher. Supply included 69% slaughter steers, 15% slaughter heifers, 9% cows, and 7% bulls.

SLAUGHTER STEERS Small supply high Choice and Prime 2-4 1150-1375 lb 79.00- 80.75; few Choice 2 1075-1325 lb 80.50-81.75; Choice 2-3 few 4 1075-1425 lb 76.75-79 00, few 79.10-79.35, Select and low Choice 2-3 1050-1425 lb 73.75-76.75; Select 2-3 950-1350 lb 68.50-72.75

HOLSTEINS· Choice 1275-1660 lb 66.00-70.00; few high Choice and Prime 1300- 1475 lb 70.50-73.75.

SLAUGHTER HEIFERS: Choice 2-3 975-1250 lb 73.00-77.00, few 77.00-78.35; Select 2-3 950-1250 lb 68.00-72.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-3 52.00-55.00 55.00-56.00 Commercial 3-4 50.00-52.00, Few mostly 4 46.50-50 00 Cutter and Boning Utility 1-2 49.00-51.00 51.50-53.50 53.50-55.00 Canner and low Cutter 46.00-48.00 48.00-50.00

BULLOCKS: Choice 2-3 1150-1550 lb 67.00-72.25, couple 72 50-73.75; Select 1-3 1050-1375 lb 64.50-67.00, few 63.00-64.00.

BULLS: Yield grade 1 1400-1900 lb 67.00-70.00, 12 head 71.75-75.75, with four head 1865-2130 lb 80.00-85.00, yield grade 2 1050-1550 lb 62.00-67.00, few low dressing 59.75-62 00.

VEAL CALVES: Vealers steady; slaughter calves firm to 5.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: Few high Good and low Choice 140-280 lb 92 00-110.00, 80-110 lb 78 00-82.00; Standard and low Good 65-80 lb 68.00-74.00

SLAUGHTER CALVES: Good and Choice 280-450 lb 81.00-91.00; few Good 300-500 lb 68.00-80.00.

RETURNED TO FARM· Bulk 90-120 lb Holstein bulls 130.00-148.00; few small frame 90-105 lb 90.00-110.00.

HOGS: Compared to last Wednesday barrows and gilts 1.00-1.50 higher; sows 1.00-2 00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb 53.75-54.50. US 1 215-240 lb 54.50-55.00. US 1-3 210-260 lb 53.00-53.75, Several 170-190 lb 50.00-51.00.

SOWS: US 1-3 300-650 lb 48.00-50.00, Few 550-650 lb 51.00-53.00.

BOARS: All weights 40.00-42.00.

SHEEP: Wooled lambs steady to weak; spring lambs 5.00-10.00 lower; slaughter ewes 5.00 higher.

Vintage Livestock
Paradise, PA
April 17, 1990

CATTLE 777...USDA...(Supply included 58% steers and 34% cows)...Compared with Monday's market: Slaughter steers grading Choice and Prime weak to 50 lower, Select and low Choice steady; Heifers scarce; Cows grading Breaking Utility and Commercial steady to weak, Cutter and Boning Utility firm to 1.00 higher, Bullocks absent; Bulls not fully tested. Choice 2-3 few 4, 1100/1400 lbs. sl. steers 76.25-78.25, few 78.25-78.50, Choice 2-3, 1100/1350 lbs. 78 75-80.75, couple 81&81.75, Choice 2-3, 1050/1100 lbs. 74.75-76.75, 3-4, 1480/1710 lbs. 75.00&76.75, Select & low Choice 2-3, 1100/1450 lbs. 74.00-76.50; couple Choice & Prime 1130/1635 lbs.
Holsteins 68.75-71.25, couple Select 1135 lbs. 62.75. Breaking Utility & Commercial 2-3, bulk 50.00-53.50, High dressing 53.50-55.50, Cutter & Boning Utility 1-2 bulk 51.00-54.50, high dressing 54.50-56.25, low dressing 50.00-51, Canner & Low Cutter bulk 48.50-52.00, low dressing 46.50-48.50. Yield Grade No. 1-2, 1300/1800 lbs. sl. bulls 62.75-66.75, one 2160 lbs. 75.00.

CALVES 591... Supply included 470 in graded sale of which 93% sold to return to farm ...Vealers steady, altho very few sold for slaughter. One Choice 165 lbs. 110.00, few High Good & low Choice 170/315 lbs. 75.00-85.00, few 85/105 lbs. 77.00-81.00, small supply Standard & low Good 60/75 lbs. 55.00-75.00. Farm Calves: Holstein Bulls 120/125 lbs. 158.00, 110/115 lbs. 170.00, 70/105 lbs. 100/105 lbs. 174.00-175.00, 95 lbs. 164.00, 90 lbs. 155.00, 85 lbs. 148.00, Small frame 100/115 lbs. 140.00-144.00, 90/95 lbs. 90.00, 80/85 lbs. 80.00-85.00; Hol. Heifers 110/115 lbs. 203.00, 90/105 lbs. 220.00-223.00, 80/85 lbs. 100.00, Small frame 110 lbs. 177.00, 70/95 lbs. 77.00-100.00.

SHEEP 12...Insufficient volume for a market test. Few Choice & Prime 30/50 lbs. spring slaughter lambs 78.00-86.00.

GOATS 0...No Market test.

WOOLED LAMBS: Choice and Prime 80-110 lb 70.00-75.00, 110-120 lb 60.00-70.00; Good to low Choice 55-80 lb 60.00-80.00.

SPRING LAMBS: Choice and Prime 60-110 lb 80.00-90.00; few Choice 40-60 lb 80.00-100.00.

SLAUGHTER EWES: Utility and Good 15.00-30.00; Yearlings and two-year olds 30.00-50.00.

GOATS: All goats sold by the head. Large 50.00-80.00, thin 40.00-50.00; Medium 40.00-50.00, thin 30.00-40.00; Small, mainly kids, 30.00-40.00, few thin 20.00-30.00.

Lancaster Livestock
Wed., April 18, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Auction	13	0	364	0	0
Last Wednesday's Auction	15	3	487	0	0
Last Year's Auction	43	1	279	0	0

CATTLE: Insufficient volume for a market test.

VEAL CALVES: Insufficient volume for a market test.

HOGS: Compared to Monday barrows and gilts firm to 25 higher; sows mostly steady.

BARROWS AND GILTS: US 1-2 215-240 lb 54.00-54.60. US 1-3 220-250 lb 52.75-54.00.

SOWS: US 1-3 300-600 lb 46.75-50.00. Few 500-650 lb 50.00-53.75.

BOARS: 230-280 lb 43.00-45.00.

SHEEP: No market test.

GOATS: No market test.

North Jersey Livestock
Hackettstown, NJ
Tuesday, April 17, 1990
Report supplied by auction

CALVES .44-2.20.
COWS .35-.59¾.
EASY COWS .20-.50.
HEIFERS .35-.91.
BULLS .56-.70¾.
STEERS .55-.75.
HOGS .38-.48.
SOWS .35-.47.
ROASTING PIGS, EACH 27.00-39.00.
BOARS .38-.40.
SHEEP .14-.85.
LAMBS, EACH 15.00-74.00.
LAMBS PER LB. .59-1.08.
GOATS EACH 25.00-98.00.
KIDS EACH 19.00-62.00.
HIDES EACH .50-30.00.
TOTAL 985.

New Holland Horses
New Holland Sales Stables
New Holland, PA
Monday, April 16, 1990
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 385 HEAD OF HORSES, MULES AND PONIES. MARKET STEADY.

DRIVING HORSES: 475.00-1075.00.
RIDING: 375.00-710.00.
REGISTERED HORSES: 930.00-1575.00.
LIGHTWEIGHT KILLERS: 400.00-500.00.
HEAVYWEIGHT KILLERS: 575.00-910.00
THIN HORSES: 165.00-300.00.
MARES PONIES: 45.00-150.00.
COLTS: 25.00-55.00.
GELDING PONIES: 45.00-150.00.
LARGER PONIES: 200.00-370.00.

New Holland Livestock
April 19, 1990

	Cattle	Calves	Sheep	Goats
Today	1287	562	144	60
Last Thursday	793	490	267	203
Last Year	824	415	779	244

CATTLE: Slaughter steers steady to weak, instances 50 lower, although high Choice and Prime scarce; slaughter heifers not fully tested; cows firm to 1.00 higher; bullocks steady; bulls weak to 1.00 lower. Supply included 68% slaughter steers and 26% cows.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1200-1350 lb 78.25-79.50; couple Choice 2 1150-1300 lb 79.00-80.75; Choice 2-3 few 4 1035-1425 lb 76.00-78.10, few 78.25-78.35; Choice 3 few 4 1450-1670 lb 74.00-77.10; Select and low Choice 2-3 1050-1450 lb 73.50-75.75. HOLSTEINS: Few Choice 1380-1500 lb 65.75-69.00; few Select 1200-1350 lb 61.00-65.00.

SLAUGHTER HEIFERS: Few Choice 2-4 1025-1225 lb 71.00-75.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-3 52.00-54.50 54.50-55.50. Commercial 3-4 50.00-52.50. Cutter and Boning Utility 1-2 50.25-52.00 52.00-55.00 55.00-57.75. Canner and low Cutter 46.00-48.50 48.50-51.50.

BULLOCKS: Choice 2-3 1150-1480 lb 67.25-68.75, couple 69.75-70.25; Select 1-3 1075-1350 lb 64.00-67.25.

BULLS: Yield grade 1 1350-2000 lb 66.00-68.50; yield grade 2 1000-1500 lb 61.50-66.00, few low dressing 59.00-60.00.

VEAL CALVES: Vealers firm to 5.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: twelve head High Choice and Prime 200-390 lb 133.00-139.00; Choice 145-370 lb 96.00-117.00, few 120.00-128.00; high Good and low Choice 120-325 lb 80.00-95.00, 80-110 lb 78.00-82.00; Standard and low Good 70-85 lb 71.00- 78.00

SLAUGHTER CALVES: Good and Choice 430-525 lb 79 00-96.00.

RETURN TO FARM: Bulk 100-125 lb Holstein bulls 130.00-170.00, few 170.00-182.00, 85-100 lb 85.00-125.00, few 125.00-140.00; small frame 80-115 lb 80.00-120.00; few 95-120 lb Holstein heifers 185.00-200.00.

SHEEP: Spring lambs steady; slaughter ewes steady to weak.

SPRING LAMBS: Choice and Prime 60-95 lb 79.00-88.00, Choice 45-55 lb 94.00- 101.00.

SLAUGHTER EWES: Utility and Good 17.00-28.00, few Yearlings and two-year olds 28.00-35.00.

GOATS: All goats sold by the head. Few Large 57.00-74.00; Medium 42.00-55.00; Small 19.00-35.00.

Lancaster County Weekly
April 20, 1990

	Cattle	Calves
This Week	3600	1210
Last Week	2378	1166
Last Year	3581	1171

CATTLE: Slaughter steers weak to mostly 50 lower; slaughter heifers 50-1.00 higher, instances 1.50 higher, although not fully tested after Monday; cows 1.00-2.00 higher; bullocks fully steady; bulls unevenly steady. Supply included 62% slaughter steers, 7% slaughter heifers, 20% cows, 5% bulls, with the balance feeders.

SLAUGHTER STEERS: Small supply high Choice and Prime 2-4 1150-1375 lb 78.25- 79.50; few Choice 2 1100-1350 lb 79.00-80.75, couple 81.00-81.75; Choice 2-3 few 4 1100-1425 lb 76.00-78.25, few 78.25-79.00; Choice 2-3 1025-1100 lb 74.75-76.75; Choice 3-4 1450-1710 lb 74.00-77.10; Select and low Choice 2-3 1050-1450 lb 73.50-76.75; Select 2-3 950-1350 lb 68.50-72.75. HOLSTEINS: Choice 1275-1660 lb 65.75-70.00; few high Choice and Prime 1300- 1600 lb 70.50-73.75; Select 1135-1350 lb 61.00-65.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1250 lb 72.50-77.00, couple Choice 2 77.00-78.35; Select 2-3 950-1250 lb 68.00-72.50.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Uulity and Commercial 2-3 52.00-55.00 55.00-56.00 Commercial 3-4 50.00-52.50 Cutter and Boning Utility 1-2 49.00-51.50 51.50-55.00 55.00-57.75 Canner and low Cutter 46.00-48.50 48.50-52.00

BULLOCKS: Choice 2-3 1150-1550 lb 67.00-72.25, couple 72.50-73.75; Select 1-3 1050-1375 lb 64.00-67.25.

BULLS: Yield grade 1 1350-2000 lb 66.00-70.00, 12 head 71.75-72.75, with four head 1865-2130 lb 80.00-85.00; yield grade 2 1050-1550 lb 62.00-67.00, few low dressing 59.00-62.00.

VEAL CALVES: Vealers and slaughter calves firm to mostly 5.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: 12 head High Choice and Prime 200-390 lb 133.00-139.00; Choice 145- 370 lb 96.00-117.00, few 120.00-128.00; high Good and low Choice 140-315 lb 80.00-95.00, 80-110 lb 77.00-82.00; Standard and low Good 60-75 lb 55.00- 75.00.

SLAUGHTER CALVES: Good and Choice 350-525 lb 79.00-96.00; few Good 300-500 lb 68.00-80.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 150.00-175.00, few 175.00- 182.00, 85-90 lb 85.00-130.00, few 130.00-148.00; small frame 90-115 lb 90.00-144.00, few 80-85 lb 80.00-90.00. 90-120 lb Holstein heifers 190.00- 223.00, few 80-85 lb 100.00; small frame one lot 110 lb 177.00, few 70-95 lb 77.00-100.00.

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LANCASTER STOCK YARDS
AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs
Next Graded Feeder Cattle Sale
Fri., April 27 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more
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VINTAGE SALES STABLES, INC.
COMPETITION IS THE ADVANTAGE MARKET YOUR LIVESTOCK THE VINTAGE WAY
TUESDAY
11:00 A.M.
SLAUGHTER CATTLE AUCTION— STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY— OUR STATE GRADER STARTS AT 1:00 P.M.
THURSDAY
1:00 P.M.
HAY, STRAW & GRAIN SALE
ORDER BUYERS AVAIL.
NEW
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Hog Markets

New Holland Hog Auction

Lancaster, Pa.
Monday, April 16, 1990

Hog Receipts

Today	944
Last Monday	924
Last Year	776

TREND: Compared to last Monday barrows and gilts 75-1.50 higher, closing mostly 1.50 higher.

BARROWS AND GILTS: US 1-2 210-250 lb 54.75-56.00, Few early sales 54.00-54.75.

US 1 210-240 lb 56.00-57.00.

US 1-3 210-260 lb 53.50-54.50, Few 52.00-53.25.

Peoria Hogs

Peoria, IL
April 19, 1990

HOGS: 1400 TRADING MODERATE. BARROWS AND GILTS FULLY .50 HIGHER COMPARED WITH WEDNESDAY. SUPPLY MAINLY US 1-3 230-260 LBS.

US 1-3 220-250 LBS. 54.50-55.00, 175 HEAD 55.25-55.50 210-220 LBS. 50.50-54.50 2-3 230-260 LBS. 54.00-54.50 260-280 LBS. 52.50-54.00

SOWS: UNDER 500 LBS. STEADY TO .50 HIGHER OVER 500 LBS. MOSTLY .50 LOWER INSTANCES 1.00 LOWER. 13%

US 1-3 325-400 LBS. 49.50-50.00 400-500 LBS. 51.00 500-650 LBS. 52.00-52.50

BOARS: OVER 350 LBS. 48.50 UNDER 350 LBS. 47.50-48.00

HOG 214

HB 50.50-54.50 HC 54 50-55 50 HD 54.50-55.50 HE 54.50-55.50 HH 50.50-54.50 HI 54.50-55.00 HJ 54.50-55.00 HK 54.50-55.00 HQ 54.00-54.50 HR 53.00-54.00 VV 49.50-50.00 WW 51.00-51.00 XX 52.00-52.50 YY 52.00-52 50 ZZ 48.50-48.50

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, April 12, 1990

TREND: RESULTS ON 1928 PIGS. TREND: COMPARED TO MARCH 23, STATE GRADED SALE PIGS WERE 10.00-20.00 LOWER. ALL PIGS WEIGHTED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT.

US 1-2: 1375 HEAD. 24 HEAD 36-39 LBS. 131.00-135.50; 470 HEAD 40-49 LBS. 116.00-134.50; 500 HEAD 50-59 LBS. 101.00-126.00; 246 HEAD 60-69 LBS. 90.00-116.00; 117 HEAD 70-79 LBS. 90.00-97.00; 18 HEAD 83 LBS. 91.00.

US 2: 398 HEAD. 25 HEAD 24-29 LBS. 146.00-149.00; 39 HEAD 32-39 LBS. 101.00-115.00; 154 HEAD 40-49 LBS. 100.00-119.00; 119 HEAD 50-59 LBS. 96.00-115.00; 30 HEAD 60-69 LBS. 89.00-91.00; 10 HEAD 62 LBS. WITH TAILS 85.00; 20 HEAD 71-79 LBS. 90.50-91.50; 1 HEAD 80 LBS. 80.00.

US#2'S AND 3'S: 94 HEAD. 44 HEAD 33-39 LBS. 98.00-100.00; 23 HEAD 44-49 LBS. 93.00-100.00; 23 HEAD 51-59 LBS. 85.00-88.00; 4 HEAD 76 LBS. 72.00.

UTILITIES AND AS IS: 11 HEAD 27-55 LBS. 25.00-35.00.

New Holland Hogs

April 16, 1990

TODAY	944
LAST MONDAY	924
LAST YEAR	776

TREND: Compared to last Monday barrows and gilts 75-1.50 higher, closing mostly 1.50 higher.

BARROWS AND GILTS: US 1-2 210-250 lb 54.75-56.00, Few early sales 54.00-54.75.

US 1 210-240 lb 56.00-57.00.

US 1-3 210-260 lb 53.50-54.50, Few 52.00-53.25.

New Holland Feeder Pigs

April 18, 1990

TODAY	1038
LAST WEDNESDAY	826
LAST YEAR	1784

TREND: Compared to last Wednesday US 1-2 feeder pigs 3.00-5.00 lower, US 2 10.00-15.00 lower, trend not comparable on small supply US 2-3 and those going to slaughter. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 107 30-39 139.00-158.00. 189 40-49 118.00-132.00. 124 50-59 112.00-118.00. 78 61-62 102.00-104.00. 12 67-68 87.00. 6 84 79.00.

US 2 30 25-27 124.00-154.00. 104 30-39 116.00-120 00. 120 40-49 102 00-114.00. 88 50-57 91.00-95.00. 25 60-67 86.00-89.00. 14 78 82.00.

US 2-3 28 31-37 90.00-105.00. 8 40-48 87.00-90 00.

SLAUGHTER 23 19-27 160.00-174.00. 11 29 149.00.

Indiana Hogs

April 18, 1990

HOGS 51

BARROWS AND GILTS UNEVENLY STEADY. DEMAND GOOD.

US 1-2 220-260 LBS. 52.25-53.25, SOME TO 53.50

210-220 LBS. 50.75-52.50

US 1-3 210-260 LBS. 50.75-52.75

SOWS: STEADY.

US 1-3 300-500 LBS. 43.00-46.00

500-650 LBS. 46.00-50.00, SOME TO

INDIANA DIRECT RECEIPTS

TUESDAY'S ACTUALS 19,000 TODAY'S ESTIMATE 15,000 WEDNESDAY WEEK AGO 16,000 WEDNESDAY YEAR AGO 18,900 WEEK TO DATE 51,800 SM PD WEEK AGO 49,600 SM PD YEAR AGO 54,400

CARCASS BASIS HOG PRICES: HOT WEIGHTS: PLANT DELIVERED. 160-185 LBS. BARROWS & GILTS: UNEVENLY .34 LOWER TO .67 HIGHER.

US 1 (BACKFAT THICKNESS .5-.79 IN.) 74.43 TO 77.69 US 1 (BACKFAT THICKNESS .8-.99 IN.) 73.13 TO 74.43 US 2 (BACKFAT THICKNESS 1.00-1.24 IN.) 71.55 TO 73.13 US 3 (BACKFAT THICKNESS 1.25-1.49 IN.) 70.55 TO 72.19 US 4 (BACKFAT THICKNESS 1.50-1.79 IN.) 67.62 TO 70.55

ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.

Hay & Grain Markets

Pa. Grain

April 16, 1990
Report supplied by PDA

COMPARED WITH LAST TUESDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN STEADY TO .10 HIGHER; WHEAT UNEVENLY STEADY; BARLEY AND OATS MOSTLY STEADY; SOYBEANS MOSTLY STEADY TO .05 LOWER; EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.85-3.10, FEW REPORTED 2.65, AVERAGE 2.95, FEW REPORTED CONTRACT FOR HARVEST 2.60-2.80; @WHEAT NO. 2 RANGE 3.80-4.00, AVERAGE 3.87, FEW REPORTED CONTRACT FOR HARVEST 3.19-3.35; BARLEY NO. 3 RANGE 1.95-2.40, AVERAGE 2.12, FEW REPORTED CONTRACT FOR HARVEST 1.90-2.15; OATS NO. 2 RANGE 1.50-1.80, AVERAGE 1.66, FEW REPORTED CONTRACT FOR HARVEST 1.10; SOYBEANS NO. 1 RANGE 5.55-5.90, AVERAGE 5.72, FEW REPORTED CONTRACT FOR HARVEST 5.80-5.98; FEW REPORTED GR. SORGHUM #2 RANGE 2.65, AVERAGE 2.65, FEW REPORTED CONTRACT FOR HARVEST 2.45; AVERAGE NEW EAR CORN RANGE 78.00-90.00, AVERAGE 82.21.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.70-3.10, AVERAGE 2.88; @WHEAT NO. 2 RANGE 3.50-3.80, AVERAGE 3.61; BARLEY NO. 3 RANGE 2.00-2.45, FEW REPORTED 1.85, AVERAGE 2.18; OATS NO. 2 RANGE 1.40-1.80, AVERAGE 1.61; FEW REPORTED SOYBEANS NO. 1 RANGE 5.70, AVERAGE 5.70; AVERAGE NEW EAR CORN RANGE 70.00-84.00, AVERAGE 75.25.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.70-3.10, AVERAGE 2.90; @ WHEAT NO. 2 RANGE 3.50-4.00, AVERAGE 3.77; BARLEY NO. 3 RANGE 1.95-2.45, AVERAGE 2.14; OATS NO. 2 RANGE 1.50-1.80, AVERAGE 1.64; SOYBEANS NO. 1 RANGE 5.40-5.90, AVERAGE 5.67; AVERAGE NEW EAR CORN RANGE 70.00-90.00, AVERAGE 79.69.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.70-2.95, AVERAGE 2.85; @WHEAT NO. 2 RANGE 3.50-4.00, AVERAGE 3.76; BARLEY NO. 3 RANGE 2.00-2.40, AVERAGE 2.16; OATS NO. 2 RANGE 1.60-1.75, AVERAGE 1.65; SOYBEANS NO. 1 RANGE 5.40-5.87, AVERAGE 5.58; FEW REPORTED GR. SORGHUM #2 RANGE 2.40, AVERAGE 2.40; AVERAGE NEW EAR CORN RANGE 75.00-84.00, AVERAGE 79.71.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.70-2.97, AVERAGE 2.86; @WHEAT NO. 2 RANGE 3.60-3.75, AVERAGE 3.66; BARLEY NO. 3 RANGE 2.10-2.15, AVERAGE 2.13; OATS NO. 2 RANGE 1.40-2.00, AVERAGE 1.72; FEW REPORTED SOYBEANS NO. 1 RANGE 5.60, AVERAGE 5.60; AVERAGE NEW EAR CORN RANGE 75.00, AVERAGE 75.00.

MONTH AGO

CORN NO. 2-Y 2.78; @WHEAT NO. #2 3.80; BARLEY NO. 3 2.13; OATS NO. 2 1.67; SOYBEANS NO. 1 5.67; AVERAGE EAR CORN 76.10.

YEAR AGO

CORN NO. 2-Y 3.04; @WHEAT NO. #2 3.81; BARLEY NO. 3 2.46; OATS NO. 2 2.18; SOYBEANS NO. 1 7.17; AVERAGE NEW EAR CORN 94.29.

Regional Hay

April 16, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW MOSTLY STEADY.

ALFALFA 80.00-120.00; MIXED HAY 60.00-110.00; TIMOTHY HAY 60.00-110.00; STRAW 50.00-80.00; MULCH 30.00-45.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 4/13/90. PRICES PER TON: LOADS· 335 HAY, 78 STRAW, AND 24 EAR CORN.

ALFALFA 105 00-215.00; MIXED HAY 77.00-178.00; TIMOTHY HAY 90.00-152.00; STRAW 72.00-125.00; EAR CORN 80.00-95 00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 4/13/90. PRICES PER TON: LOADS: 221 HAY, 36 STRAW & 8 EAR CORN.

ALFALFA 91.00-187.00; MIXED HAY 65.00-155.00; TIMOTHY HAY 70.00-119.00; STRAW 45.00-90.00; EAR CORN 72.00-87.50.

Vintage Hay

Paradise, PA
Thurs., April 19, 1990
Report Supplied by Auction

TOTAL LOADS: 20.
ALFALFA: 145.00-197.50.
MIXED HAY: 92.50-152.50.
TIMOTHY: 90.00-142.50.
ORCHARD GRASS: 97.50.
CLOVER MIX: 75.00-112.50.
STRAW: 85.00-117.00.

Belleville Hay

Wednesday, April 18
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 73 LDS. HAY.
ALFALFA: 105.00-207.50.
MIXED HAY: 67.50-170.00.
STRAW: 5 LOADS AT 52.50-82.50.

Diffenbach Auction Center

New Holland, PA
Monday, April 16, 1990
Report Supplied by Auction

TOTAL LOADS: 137.
ALFALFA: 70.00-210.00.
MIXED HAY: 50.00-205.00.
TIMOTHY: 85.00-180.00.
ORCHARD GRASS: 85.00-180.00.
STRAW: 60.00-140.00.
EAR CORN: 75.00-100.00.
CORN FODDER: 40.00.
OATS: 1.65-2.65 BU.

This sale was formerly held at the New Holland Sales Stable. It is now held at Diffenbach's New Holland Auction Center Ltd. located at 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Mondays.

Good's Hay

Leola, Pa.
Wed., April 18, 1990
Report Supplied by Auction

146 LOADS.
ALFALFA: 55.00-245.00.
TIMOTHY: 72.00-103.00.
MIXED HAY: 70.00-220.00.
ORCHARD GRASS: 115.00-128.00.
STRAW: 87.00-164.00.
CORN: 89.00-101.00.
OATS: 2.00-2.30 BU.
GRASS: 92.00-98.00.
REED'S CANARY GRASS: 141.00.
BROME GRASS: 1.05.00.

Green Dragon Hay

Ephrata, Pa.
Friday, April 13, 1990
Report Supplied by Auction

TOTAL LOADS: 60.
MIXED HAY: 72.00-220.00.
ALFALFA: 59.00-122.00.
TIMOTHY: 67.00-127.00.
ORCHARD GRASS: 67.00-192.00.
BROME GRASS: 80.00.
STRAW: 65.00-120.00.
EAR CORN: 80.00-87.00.
OATS: 1.75 BU.

King's Hay

Kirkwood, Pa.
Tuesday, April 17, 1990
Report Supplied by Auction

69 LOADS OF HAY.
ALFALFA: 103.00-256.00, 1 AT 42.00.
ALFALFA MIX: 106.00-212.00.
MIXED HAY: 58.00-158.00.
CLOVER AND CLOVER MIXED: 110.00-158.00
TIMOTHY AND TIMOTHY MIXED: 92.00-160.00
GRASS HAY: 71.00-121.00.
STRAW: 94.00-133.00.
WOOD SHAVINGS. 2.30-2.95 BAG.
EAR CORN: 81.00-86.00.

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MONDAYS OR WEDNESDAYS

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Next Graded Feeder Cattle Sale
Fri., April 27 - 11:00 A.M.

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Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times

FEEDER
CATTLE
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7:30 P.M.
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Livestock Market, Inc.
Just off I-81 at Exit 12
(717) 249-4511
or Evenings, Jim 249-2359

PIGS
STATE GRADED SALE
FRI., APR. 27
&
FRI., MAY 11
1:30 P.M.
Hay Sale 12:30
AT
Carlisle
LIVESTOCK MARKET, INC.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359

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Weekly New York Egg Market Northeast Quotes

From Fri., April 16 to Thurs., April 19

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	C	.91	.88	.87	.84
EX. LARGE	L	.90	.87	.86	.83
LARGE	O	.88	.85	.84	.80
MEDIUM	S	.77	.74	.74	.72
PULLETS	E	.59	.58	.58	.55
OFF GRADE	D	.76	.73	.72	.68
BROWN					
EXTRA LARGE		.95	.95	.94	.90
LARGE		.90	.90	.89	.85
MEDIUM		.78	.78	.77	.73
OFF GRADE					
UNDERGRADES					
AND CHECKS		.34	.34	.34	.34

BREAKING STOCKS: MON. 48-50 LBS. 45.00-46.00, 50 LBS. AND UP 46.00-47.00; THURS. 48-50 LBS. 456.00-47.00, 50 LBS. AND UP 47.00-48.00.

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New England Shelle Eggs

April 18, 1990

Prices were unchanged. Trade sentiment was cautiously steady. Demand for both loose and cartoned eggs was mixed. Supplies remained adequate for needs.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO .75-.78, EX LARGE .71-.74, LARGE .68-.71, MEDIUM .60-.63, SMALL .28-.31.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .90-1.00, A LARGE .87-.95, A MEDIUM .79-.88.

NY & Phila. Frozen Eggs

April 17, 1990

Prices generally trended lower under an unsettled and cautious undertone. Trading activity was spotty as both buyers and sellers closely watched for further market developments. Raw materials were readily available but most breakers were selective and worked close with needs. Floor stocks were usually sufficient to satisfy current buyer interest.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 57-60 MOSTLY 58-59 61-68 BLENDS (/) - MOSTLY - 66-75 WHITES 49-52 MOSTLY 50-51 52-60 YOLKS (MIN. 43% SOLIDS) SUGARED 68-71 MOSTLY 69-70 72-77 SALTED 64-68 MOSTLY 66-67 69-74 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Heinsey's Poultry

Roots, E. Petersburg

April 17, 1990

Muscovy Ducks, Drakes 1.22-1.34.
Hens 1.14-1.24.
Pekin Ducks .40-.64.
Pullets 5-7# .40-.54.
Red Fowl: 4-4.5# .40-.52, 5-6# .46-.64.
Crossbred Roosters: 4-6# .40-.72, 7-11# .40-.64.
Crossbred Fowl: 5-9# .30-.54.
Banty Roosters 2.00-4.25 ea.
Banty Hens 1.25-2.25 ea.
Guinea Pigs .35-1.50 ea.
Goats 31.00-50.00 ea.
Kid Goats 21.00-30.00 ea.
Guinea Fowl 1.10-1.55.
Geese 9-11# .30-.42.
Pigeons 2.00-2.50 ea.
White Pigeons 2.85-3.50 ea.
Rabbits: 4-6# .90-1.24, 7-11# .80-1.04.
Leghorn Hens .10-.32.
Bunnies 1.00-3.00 ea.
Doves 2.75-4.50 ea.
Silkies 3.00-4.50 ea.
Total Coops Sold 778.

New York & Philadelphia Frozen Eggs

Tuesday, April 17, 1990

NEW YORK AND PHILADELPHIA FROZEN EGG REPORT: FEDERAL-STATE. Prices generally trended lower under an unsettled and cautious undertone. Trading activity was spotty as both buyers and sellers closely watched for further market developments. Raw materials were readily available but most breakers were selective and worked close with needs. Floor stocks were usually sufficient to satisfy current buyer interest.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 57-60 MOSTLY 58-59 61-68 BLENDS (/) - MOSTLY - 66-75 WHITES 49-52 MOSTLY 50-51 52-60 YOLKS (MIN. 43% SOLIDS) SUGARED 68-71 MOSTLY 69-70 72-77 SALTED 64-68 MOSTLY 66-67 69-74 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

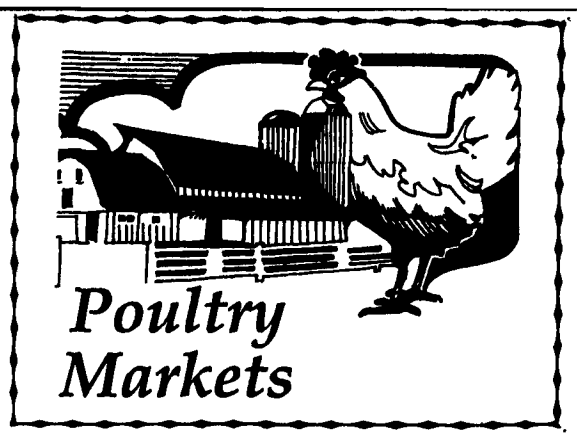
New York Eggs

April 18, 1990

Prices trended lower on large and extra large while holding unchanged on mediums. Trade sentiment continued unsettled and cautious. Cartoned egg movement tapered somewhat as pipelines were filled. Supplies were adequate and additional offerings were irregularly available.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .82-.84, A LARGE .79-.82, A MEDIUM .69-.72.



N.E. Weekly Shell Egg Report

Tuesday, April 17

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.97-1.01	.94-.98	.86-.90	.54-.58.
MOSTLY	.99-1.00	.96-.97	.88-.89	.56-.57
RHODE ISLAND	1.08-1.12	1.03-1.07	.96-1.00	.64-.68
MOSTLY	1.08	1.03	.96	.64
VERMONT	1.12-1.19	1.10-1.15	.90-1.09	
MOSTLY	1.12	1.10	.90	
MAINE	1.04-1.09	1.01-1.06	.93-.98	.61-.66

Delmarva Broiler Fryer

April 18, 1990

Movement of ready-to-cook whole fryers was light. Supplies of 2 1/2 pound sizes were short of immediate needs, but heavier sizes were fully adequate and being offered at competitive prices. Less than trucklot asking prices were steady at 55-64 cents. Live supplies were adequate. Average live weights ranged desirable to heavy. Today's processing schedules were moderatcly heavy. The trade sentiment was unsettled but barely steady at best. In the parts complex, supplies of cutlets and wings were in close balance to instances short of needs, legs were adequate, and whole breasts and leg quarters were fully adequate to ample and slow to clear even with lower asking prices.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT.
4/18 4/16 4/16 4/11 4/ 9 1,995 2,050 4.74 1,902 4.66

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 55-64 WEIGHTED AVERAGE 59.21 NO. OF BOXES 7,262.

National Egg Market

April 18, 1990

The market tone remained steady to weak in instances. Movement of cartoned eggs tapered from early week as pipelines were filled. Demand for loose product was generally fair. Supplies of nest runs and graded product were usually in a good balanced position following the good holiday clearances. Breakers were cautious as inquiry for finished product improved.

N.E. Chicken Parts

April 18, 1990

Trucklot buying interest was light and unaggressive except for wings, which were short of some traders needs. Supplies of skinned boneless breasts were generally well balanced at unchanged prices. Whole breasts were fully adequate to ample and excess supplies were traded at lower price levels. Legs were fully adequate. Leg quarters were fully adequate to ample despite fairly heavy retail ad activity and inquiry for later deliveries. Thighs and drums were adequate with thighs in the closer balance with trade needs.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 195 RIBS ON 95-96 LINE RUN 95 LEGS 42-43 LEG QUARTERS 28 WINGS 49-51 BACKS & NECKS 10-12 LIVERS 20 GIZZARDS (HEARTS) 30-35

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 195 217.37 93,600 RIB ON 95-96 102.64 174,600 LINE RUN 95 96.50 304,200 LEGS 42-43 47.30 189,000 LEG QUARTERS 28 29.88 378,000 WINGS 49-51 53.54 156,600 BACKS & NECKS 10-12 11.00 21,600 LIVERS 20 20.00 7,200 GIZZARDS (HEARTS) 30-35 35.83 21,600

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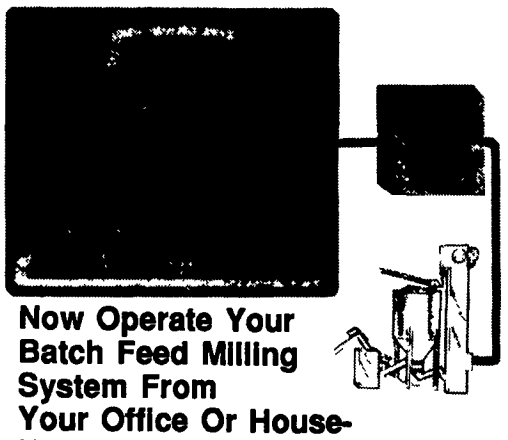

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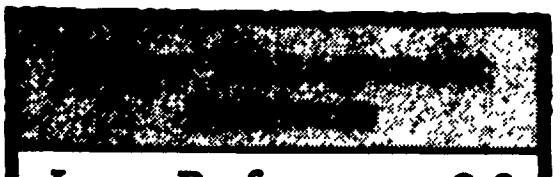

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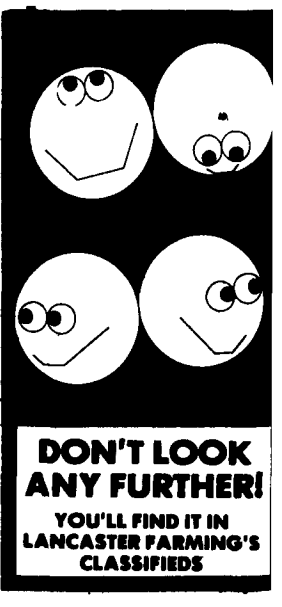
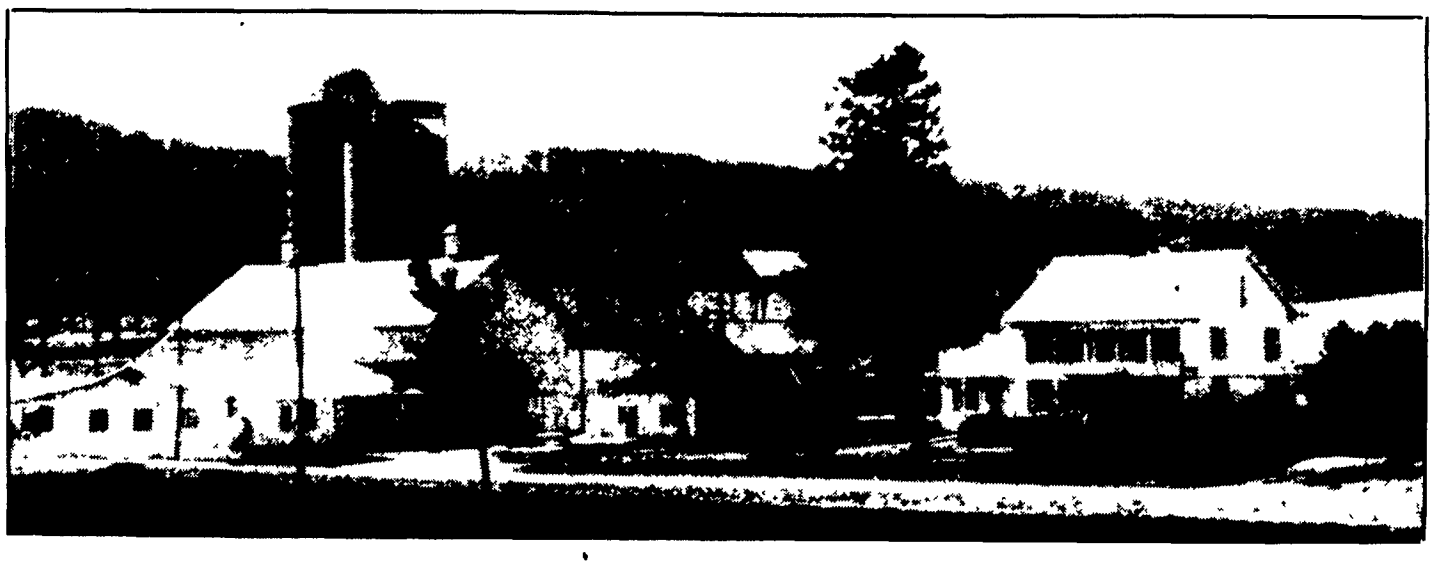


DON'T LOOK ANY FURTHER!
YOU'LL FIND IT IN LANCASTER FARMING'S CLASSIFIEDS

Two Families . . .

Working Together

Left to right: **Reid, Diane, Mary Ann, Dean Hoover**



Hoover Farms Is A Well-Managed Lebanon County Dairy Farm

This family farm was purchased in 1963 by Abram Hoover and has continued since then through a series of family partnerships. Dale joined his father in a partnership in 1977 and then in 1984 Dean and Reid took Dad's place in the partnership. In 1987 Dale started a dairy farm of his own not far from the home farm and Dean and Reid continued to manage this 250 acre dairy and beef operation known as Hoover Farms.

Hoover Farms is truly a family operation — Dean and his wife Mary Ann have one daughter, Maria age 5 and a son Tyler 4 months. Reed and his wife Diane have three sons Bradley 6, Aaron 4, and Brenden 1.

Milking is done at 5 a.m. and 4 p.m. daily. Reid and Dean do most of the milking with help from the wives 2-3 days each week. A nephew Wendell Hoover helps after school along with a part-time worker. Tim Elliott.

A good aggressive cow management program gets results. For instance in the Spring of 1989 Reid and Dean started predipping their milk cows. This required some management changes, but the results were positive — their herd somatic cell count has stayed under 250,000 and the cows udder health has improved. Another management program that has had good results is their dry cow program. The dry cows are separated from the milking herd and are fed grass hay and corn silage. All cows are dry treated and problem cows are cultured. The cornerstone of a good management program is breeding. During the past 5-10 years the milking herd has been bred using the better bulls, and the heifers are mostly AI sired.

Dean and Reid like to pay attention to details, and are always looking for ways to do things better.

DHIA YR.	Cows	Average	% Fat	Lbs. Fat	% Protein	Lbs. Protein	Cell Count
1989	101.2	21,770	3.7	806	3.1	685	131,000
1988	97.2	21,237	3.6	765	3.1	667	— — —

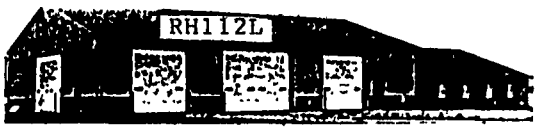
Reid Hoover feeds 2 lbs. of good hay each day to all milking cows. Cows over 70 lbs. of milk receive a **Pennfield 20% Top Dress** — custom formulated Maximum Density PFR. A 70 lb. producer gets 3 lbs. of Top Dress and feeding is done based on production and cow weight with a 100 lb. producer receiving 12-15 lbs. of Top Dress.

Dean Hoover feeds a TMR to all milk cows. The TMR is balanced for 70 lb. of milk and contains haylage, corn silage, HMSC, and **Pennfield #50832 Dairy/ Plus 32% Concentrate.**

FROM PA 1-800-732-0467 FROM MD, DE & NJ 1-800-233-0202

pennfield feeds

Quality — Service — Value



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You Can Sell

Diffenbach's New Holland Auction Center, Ltd.

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PHONE (717) 355-7253 (717) 393-4464 (717) 354-3297

HAY SALE EVERY MONDAY- 10:00 A.M.

1990 SPECIAL SALES

SAT. APR. 28	9:30 A.M.	Toys Of All Descriptions, Farm Toys, Winross Trucks, Dolls, Musical Instruments.
TUES. MAY 1	6:00 P.M.	Lawn Mowers & Garden Equipment
SAT. MAY 12	9:00 A.M.	Joe E. Stoltzfus, 731 Nottingham Rd., Peach Bottom, Pa. Shop Equipment and Tools (On the Farm)
FRI. MAY 18	9:00 A.M.	Farm Equipment & Supplies
SAT. JUNE 2	9:00 A.M.	Consignment Auction Antique Furniture.
FRI. JUNE 15	9:00 A.M.	Farm Equipment & Supplies
SAT. JUNE 30	10:00 A.M.	Bertha Shirk, Paradise. Real Estate, HH Goods & Antiques. (On the premises)
FRI. JULY 13	9:00 A.M.	Farm Equipment & Supplies
TUES. & WED., JULY 24 & 25	9:00 A.M.	Quilts, Crafts, & Buggies
FRI. AUG. 17	9:00 A.M.	Farm Equipment & Supplies
TUES. AUG. 28	6:00 P.M.	Guns of all descriptions
TUES. SEPT. 4	6:00 P.M.	Lawn Mowers & Garden Equipment
FRI. SEPT. 14	9:00 A.M.	Farm Equipment & Supplies
TUES. SEPT. 25	6:00 P.M.	Guns of all descriptions
SAT. OCT. 6	9:00 A.M.	Camp Deer Park Benefit Auction
FRI. OCT. 12	9:00 A.M.	Farm Equipment & Supplies
TUES. & WED., OCT. 23 & 24	9:00 A.M.	Quilts, Crafts, & Buggies
FRI. NOV. 9	9:00 A.M.	Farm Equipment & Supplies
SAT. NOV. 24	9:00 A.M.	Toys, Crafts, Gifts, & Tools

APRIL 1990

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	-	-	-	-	-
-	-	-	-	-	-	-

MAY 1990

S	M	T	W	T	F	S
-	-	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	-	-
-	-	-	-	-	-	-

JUNE 1990

S	M	T	W	T	F	S
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
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JULY 1990

S	M	T	W	T	F	S
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	-	-	-	-
-	-	-	-	-	-	-

AUGUST 1990

S	M	T	W	T	F	S
-	-	-	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	-
-	-	-	-	-	-	-

SEPTEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	-	-	-	-	-	-

OCTOBER 1990

S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	-	-	-
-	-	-	-	-	-	-

NOVEMBER 1990

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	-
-	-	-	-	-	-	-

DECEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	-	-	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	-	-	-	-	-

Contact Us For Rates And Dates For Your Sale

ADD YOUR SALE TO THIS LISTING NOW!

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Bonded Licensed Livestock Dealer and Order Buyer

Equipped And Ready To Serve You

SPECIAL HEIFER SALE
SATURDAY, MAY 5
10:00 A.M.

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION

SPECIAL STOCKER AND FEEDER SALE
FRIDAY, APRIL 20
7:00 P.M.

LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

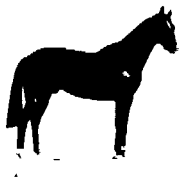
SLAUGHTER HOGS

EARLY BIRD HOG SALE
7:30 A.M.

Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM

HORSES MULES



1:30 PM

BEEF SALE

SHEEP

CALVES

WEDNESDAY

DAIRY **11:00 AM** COWS

COW SALE 12:00 NOON

HEIFERS BULLS

We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

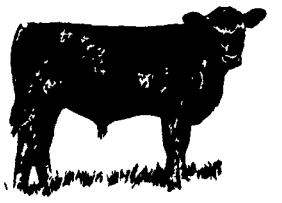
1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

THURSDAY

Beef Auction
10:00 A.M.

BULLS
STEERS
BEEF COWS



STOCKERS & FEEDERS

1:30 P.M.

SHEEP
GOATS
CALVES

NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS
Norman & David Kolb - 717-397-5538

Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047

Sale Barn Officer Manager
Roger Floyd - 717-354-4341

Order Buyer
Paul Good - 215-445-6662

Feeder Pig Representative
Mel Hoover - 717-354-8397

National Grain Market

St. Joseph, MO
April 18, 1990

CASH GRAIN PRICES MIXED ON WEDNESDAY. PRICES VARIED BETWEEN AREAS OF THE COUNTRY WITH NO CLEAR TREND EVIDENT. LACK OF NEW EXPORT NEWS OR OTHER FUNDAMENTAL CHANGE AND LIGHT BUYING INTEREST ON FUTURES BOARDS GAVE NO CLEAR INDICATION OF CHANGE.

EXPORT NEWS: TAIWAN BOUGHT 54,000 TONNES OF U.S. NO. 2 YELLOW CORN FOR MAY SHIPMENT FROM THE GULF OR MAY-JUNE SHIPMENT FROM THE WEST COAST.

DATE CHANGE YEAR AGO 04/18/90 04/17/90 04/19/89 WHEAT: KANSAS CITY 4.02-4.07 UP 3 4.43-4.46 MINNEAPOLIS 4.10 1/4-4.12 1/4 DN 2 1/2 - 1/2 4.52 1/2-4.54 1/2 PORTLAND 3.68-3.72 DN 2 - UP 1 4.63-4.67 ST. LOUIS 3.83-3.91 DN 2 - 6 4.21-4.24

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.64-2.68 NC 2.65-2.69 MINNEAPOLIS 2.63 3/4 UP 3/4 2.69 SO. IOWA 2.72-2.75 UP 1 2.74-2.77 OMAHA 2.57 UP 1 - NC 2.56-2.57

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.88-5.92 NC - DN 1 7.50-7.52 MINNEAPOLIS 5.78 1/4 DN 1/4 7.46 SO. IOWA 5.84-5.90 DN 2 - NC 7.51-7.56 C. ILL. PROCESSORS 5.93 1/2-5.99 1/2 DN 1 - 2 7.51-7.54

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAY) WHEAT 3.67 1/2 DN 1 1/2 4.26 1/2 MINNEAPOLIS (MAY) WHEAT 3.72 1/4 DN 1/2 4.24 1/2 CHICAGO (MAY) WHEAT 3.65 1/4 UP 1/2 4.11 3/4 (MAY) CORN 2.73 3/4 DN 1/4 2.73 (MAY) SOYBEANS 5.94 1/4 DN 2 1/4 7.45

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.43-4.46 DN 1 - 3 4.79 NO. 2 SOFT RED WINTER WHEAT 4.00 NC 4.44-4.45 NO. 2 YELLOW CORN 3.02-3.03 UP 1 - NC 2.97-2.99 NO.2 YELLOW SORGHUM RAIL 4.98 DN 2 BARGE 4.98 UP 2 4.98-4.98 NO.2 YELLOW SOYBEANS 6.17-6.20 DN 3 - 1 7.74-7.77.

Westminster Hay

Westminster, Md.
Tuesday, April 17, 1990
Report Supplied by Auction

TOTAL LOADS: 87.
ALFALFA: 67.00-135.00, 1.25-2.20 BALE.
ALFALFA MIX: 80.00-107.00, 1.50-2.40 BALE.
TIMOTHY: 67.00-127.00, 1.25-2.20 BALE.
TIMOTHY MIX: 75.00-105.00, 1.30-2.60 BALE.
GRASS HAY: 1.05-2.10 BALE.
CLOVER HAY: 2.60 BALE.
MULCH HAY: .75-1.60 BALE.
TIMOTHY ROUND BALES: 13.00 EACH.
ALFALFA ROUND BALES: 21.00 EACH.
STRAW: 85.00-120.00, 1.45-2.20 BALE.

Leinbach's Hay

Shippensburg, PA
April 14 and April 17
Report Supplied by Auction

TOTAL LOADS: 64.
ALFALFA: 81.00-210.00.
MIXED HAY: 55.00-155.00.
TIMOTHY: 75.00-100.00.
CLOVER: 69.00.
GRASS: 50.00-95.00.
STRAW: 35.00-85.00.
OATS: 1.80-2.30 BU.

North Jersey Market

Hackettstown, N.J.
Tuesday, April 17, 1990
Hay—Straw & Grain Report

ALFALFA HAY: 2 LOADS, 2.10-2.30 BALE.
MIXED HAY: 3 LOADS, 1.70-2.10 BALE.
GRASS HAY: 2 LOADS, 2.10-2.75 BALE.
TOTAL: 7 LOADS.

Greencastle Hay Market

Hay & Straw
4/12/90 & 4/16/90

45 LOADS.
ALFALFA (GOOD) 130.00-170.00/-TON; ALFALFA (FAIR) 90.00-125.00 /TON; ALFALFA MIXED 105.00-140.00 /TON; TIMOTHY HAY 75.00-90.00/ TON; MIXED HAY 65.00-100.00/TON; ORCHARD GRASS 74.00-84.00/TON; STRAW- WHEAT 50.00-60.00/TON.

Frederick Co. Hay

Buckeystown, Md.
Thursday, April 19, 1990
Report Supplied by Auction

24 LOADS. DEMAND WAS WEAK.
ALFALFA: 2 LOADS, 90.00-117.00.
TIMOTHY: 3 LOADS GOOD, 125.00-132.00, 5 FAIR, 85.00-110.00.
MIXED HAY: 3 LOADS, 2 LOADS, 40.00 AND 49.00, 1 LOAD AT .55 BALE.
ORCHARD GRASS: 1 LOAD AT 1.95 BALE.
STRAW: 9 LOADS, 80.00-102.00.
LOCUST POSTS: 1.50 EACH.

Dewart Hay

Dewart, PA.
Monday, April 16, 1990
Report Supplied by Auction

21 LOADS HAY, 76.00-160.00.
STRAW: 7 LOADS, 61.00-65.00.
WOOD: 2 LOADS, 31.00 PER LOAD.
CORN: 2 LOADS, 67.00-77.00.
OATS: 1 LOAD, 1.90 BU..

Keister's Hay

Middleburg, PA
Tuesday, April 17
Report supplied by auction

65 LOADS OF HAY.
ALFALFA: 115.00-250.00.
MIXED HAY: 75.00-180.00.
TIMOTHY: 95.00-110.00.
STRAW: 6 LOADS, 62.50-72.50.
EAR CORN: 4 LOADS, 75.00-82.50.
OATS: 6 AT 1.95-3.60 BU.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, April 17, 1990
Report Supplied by Auction

HEAVY FOWL: .50-.95.
LIGHT FOWL: .10-.75.
MIXED FOWL: .75-1.50.
BANTAMS: .50-1.20.
GOSLINGS: EACH 3.50-4.00.
BUNNIES, EACH: 2.00-5.00.
ROOSTERS: .80-1.25.
GEESE: .80.
DUCKS: 1.25-1.90.
RABBITS: .70-1.50.
PIGEONS: 1.50-3.50.
DUCKLINGS: EACH 2.50-4.00.
GUINEAS: 1.70-2.00.

WHITE EGGS: EXTRA LARGE & JUMBO .81-.95, LARGE .65-.88, MEDIUMS .50-.79; SMALL .36-.42.

BROWN EGGS: EXTRA LARGE & JUMBO .91-1.04, LARGE .80-.94; MEDIUMS .64-.67.

Philadelphia Eggs

Thursday, April 19, 1990
Report Supplied by USDA

MARKET COMMENT: DEMAND AT ALL LEVELS TAPERED AND WAS LIGHT TO MODERATE. SUPPLIES WERE GENERALLY ADEQUATE AND AVAILABLE. THE UNDERTONE WAS CAUTIOUS.

A EXTRA LARGE .76-.88½, A LARGE .74-.86½, A MEDIUM .66-.75.

East Coast Carlot

Wed., April 18, 1990
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED ON LAMB CARCASSES.

CHESTER COUNTY
HAY SALE
"The fastest growing brokerage in Chester County"
Deliveries dispatched to suit TRUCKER schedule.
Tailoring the blends and costs to individual farm needs.
Satisfaction Guaranteed
Highest Prices Paid For Timothy Mulch.
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Green Dragon Livestock Sales
Location: 1 mile N. on North State St., Ephrata.
SALE EVERY FRIDAY
11:00 A.M.- Beef
7:00 P.M.- Small Animal Sale.
Office 717-733-2444
Home 717-838-4318
WALTER H. RISSER, Proprietor

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer
AU-000513L
No out of state checks
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MELHORN SALES, SERVICE, TRUCKING CO.
1010 W. Main St., Mount Joy, PA 17552

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Four nearby locations capable of large volumes to fill your orders in 1 to 2 consecutive days utilizing professional people and state of the art equipment. This provides you with fast, efficient service that results in a top quality chick.

The only full service company, in this area, to handle the total needs of poultrymen.

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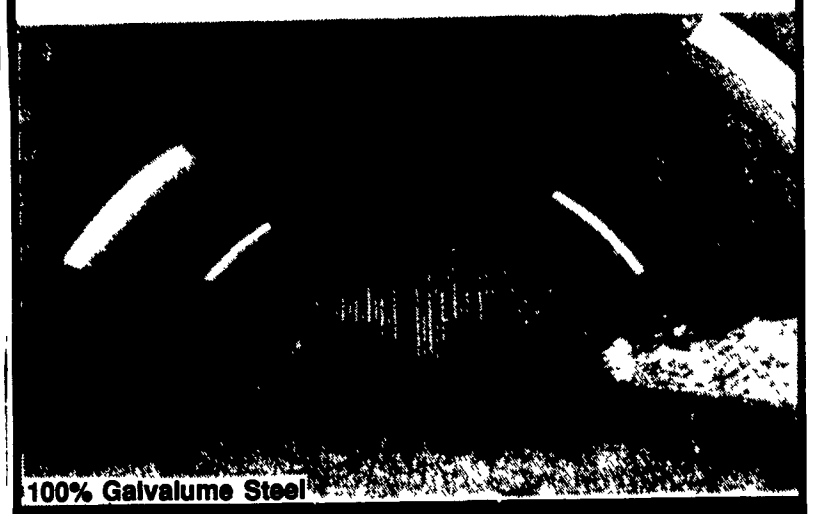

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• *Maintenance Free*

ATLANTIC BUILDING SYSTEMS, INC.
- A name you can trust -
BETTER BUSINESS BUREAU ARBITRATION PARTICIPANT

THE OLD FARMER'S ALMANAC

APR. 23-29, 1990

Lucille Ball died Apr. 26, 1989.

Congress votes to appropriate $5,000 for the creation of a Library of Congress, Apr. 24, 1704 . . First transmission of TV by satellite, Apr. 24, 1962 ... New York first state to require vehicle license plates, Apr 25, 1901 ... Mutiny breaks out on the *Bounty*, Apr. 28, 1789 . *The heart of the fool is in his mouth, but the mouth of the wise man is in his heart* -Benjamin Franklin

Ask the Old Farmer: What is the opposite of "neap" tide, and I don't mean "flood" tide? Seems to me I have heard a regular name for it but can't remember it B L., N Y.

You are correct Normally, the tides are called "flood" and "ebb," but when the moon is in the proper phase, you get "spring" and "neap" tides, one abnormally high and the other proportionately low

Home Hints: Clean enamel-lined pans and dishes by scouring with eggshells and rinsing in clean warm water Dry with a soft cloth

OLD FARMER'S WEATHER FORECAST

New England: April snowstorm. A bit of snow ere winter goes. Gradual clearing. Rain makes slish-sloshes, you'll need galoshes.

Greater New York-New Jersey: Clear and warm turns cold and rainy Sunny and seasonable changes back to rain. The sky is scoured by showers.

Middle Atlantic Coastal: Sunny and warm with rain to the north More rain, cold, then sunny, rain to the west. Sun and showers feed the seeds.

Piedmont & Southeast Coastal: Clear, cold nights give way showers with rain in the west Then milder with a sunny finish. It's about time!

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New Wilmington Livestock

N. Wilmington, PA
April 16, 1990

CATTLE 215...PDA...Compared with last Monday's market: Slaughter cows strong to Choice Holstein 69.00, Standard 62.00-68.00. Two Choice sl. heifers 72.00 & 75.50, one Select 68.00, few Standard 60.75-63.25. Breaking Utility & Commercial sl. cows 50.00-55.00, one 55.75, low yielding down to 47.75, Cutter & Boning Utility 48.00-53.25, high dressing 55.00, Canner & Low Cutter 40.00-48.25, Shells down to 25.00. Yield Grade No. 1, 1500/2125 lbs. sl. bulls 60.00-65.00, one No. 2, 1255 lbs. 57.00. Feeder Cattle: Medium & Large Frame #1, 300/500 lbs. steers 80.00-93.00. Few Med. & Large Frame No. 1, 370/470 lbs. heifers 77.50-87.00, 540/830 lbs. 60.00-72.00. Medium and Large Frame #1, 480/755 lbs. bulls 67.50-77.00.

CALVES 276...One Choice vealer 121.00, few Good 90.00-104.00, Standard & Good 90/120 lbs. 70.00-83.00, 60/85 lbs. 63.00-76.00, Utility 50/95 lbs. 40.00-65.00. Farm Calves: Hol. Bulls No. 1, 90/145 lbs. 140.00-181.00, one 185.00, No. 2, 120.00-148.00; Hol. Heifers 80/135 lbs. 125.00-170.00; Beef cross 70/130 lbs. bulls & heifers 122.50-215.00.

HOGS 503...Barrows and gilts 2.00 to 2.50 higher. US No. 1-2 230/255 lbs. barrows and gilts 54.50-55.00, 1-3 215/260 lbs. 53.00-54.60, 2-3 230/270 lbs. 51.50-53.00. Sows weak 1.00 lower. US No. 1-3 270/630 lbs. sows 44.00-51.50, one 53.00, few 2-3 320/520 lbs. 40.00-43.50. Boars 40.00-44.75, Light Weights 33.00-38.50.

FEEDER PIGS 37...US No. 1-3 25/35 lbs. feeder pigs 23.00-32.00, lot 50 lbs. 36.00. Lot Utility 35 lbs. 20.00--- all per head.

SHEEP 27...Choice 40/55 lbs. spring lambs 60.00-71.00, lot 70 lbs. 76.00. Few slaughter sheep 18.00-21.00.

GOATS 27...Medium and Large 28.00-39.00, one 67.00, Medium and Small Kids 12.00-21.00 --- all per head.

Eighty-Four Livestock

Eighty-Four, PA
April 16, 1990

CATTLE 275...PDA...Compared with last Monday's market: Slaughter cows steady to weak. Few Select slaughter steers 70.00-74.00, Standard 64.00-68.00, few Utility 60.00-63.50. Few Select and Low Choice sl. heifers 67.50-73.50, Standard 58.00-65.00, few Utility 53.00-58.50. Breaking Utility & Commercial sl. cows 50.50-55.00, few high yielding Commercial 57.50, low yielding down 49.00, Cutter & Boning Utility 48.50-52.50, Canner & Low Cutter 40.00-49.00, Shells down to 34.00. Yield Grade No. 1, 1200/2200 lbs. sl. bulls 61.00-67.50, few No. 2, 950/1200 lbs. 55.00-58.00. Feeder Cattle: Medium & Large Frame #1, 250/300 lbs. steers 90.00-122.00, 400/500 lbs. 74.00-88.00. Medium & Large Frame #1, 240/350 lbs. heifers 78.00-95.00, few 105.00. Medium & Large Frame No. 1, 250/400 lbs. bulls 82.00-108.00.

CALVES 163...Few Choice vealers 105.00-115.00, Good 95.00-108.00, Standard & Good 90/120 lbs. 69.00-75.00, 60/85 lbs. 60.00-72.00, few Utility 45/65 lbs. 40.00-55.00. Farm Calves: Hol. Bulls #1, 90/130 lbs. 120.00-197.50, 80/90- lbs. 80.00-125.00; Hol. Heifers 90/120 lbs. 90.00-165.00. Beef cross 80/115 lbs. bulls and heifers 80.00-160.00.

HOGS 86...Barrows and gilts steady to strong. US No. 1-3 230/270 lbs. 50.75-52.00, lot 52.75, 2-4 290/330 lbs. 46.00-48.00, few 1-3 150/155 lbs. 38.50-44.00. US No. 2-3 300/500 lbs. sows 39.00-43.50. Few Boars 40.00-44.00.

FEEDER PIGS 4...Few US No. 1-3 40/50 lbs. feeder pigs 29.00-32.00 --- all per head.

SHEEP 85... Bulk of supply slaughter sheep ...Slaughter sheep 15.00-18.00.

GOATS 10...Large 42.00-60.00, one Medium 28.00 --- per head.

Eastern PA & NJ Poultry

April 18, 1990

Prices unchanged to slightly lower on light-type fowl and too few sales to report on heavy hens. Offerings at least adequate for slaughter needs. Undertone barely steady.

PRICES PER LB., DAY OF NEGOTIATION, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

LIGHT TYPE: AT FARM (PRODUCER LOADING) 4-5 CENTS FOB PLANT TOO FEW TO REPORT

HEAVY TYPE (7 LBS & UP): AT FARM (BUYER LOADING) TOO FEW TO REPORT AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT.

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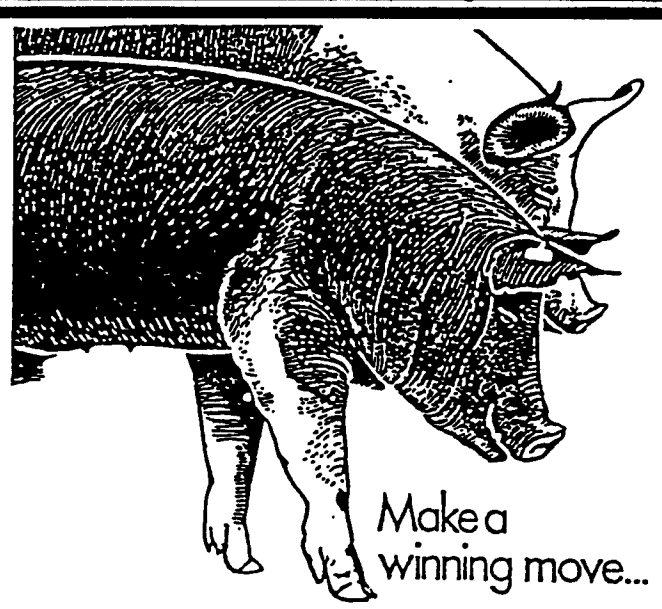

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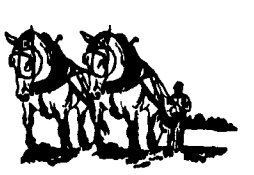

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Lloyd Horst, Manager
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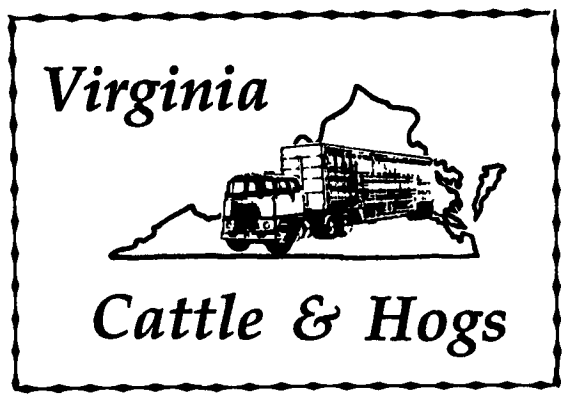
Office 717-656-9592
656-9580



Virginia Weekly

April 19, 1990

MARKETS IN REVIEW; APRIL 12-18, 1990. FEEDER STEERS AND HEIFERS IN VIRGINIA HAD STEERS MIXED, $3.50 LOWER TO $6.50 HIGHER. HEIFERS WERE $2.00-2.50 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE 50 CENT TO $4.50 HIGHER FOLLOWING MIDWEST MARKETS WHICH WERE 50 CENT TO $1.00 HIGHER.

COWS AND BULLS IN VIRGINIA WERE MOSTLY $1.00-2.00 HIGHER AS MIDWEST MARKETS WERE STEADY TO $1.00 HIGHER. BEEF PRODUCTION WAS LESS THAN 1% ABOVE A WEEK AGO BUT 7% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 11 POUNDS HEAVIER THAN A YEAR AGO.

VEAL AND CALF PRICES IN VIRGINIA WERE MOSTLY STEADY FOLLOWING MIDWEST PRICES WHICH WERE ALSO STEADY. VEAL AND CALF PRODUCTION WAS LESS THAN 1% ABOVE A WEEK AGO BUT 8% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 5 POUNDS LIGHTER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE $2.00-3.00 LOWER FOLLOWING MIDWEST PRICES WHICH WERE $1.00-4.75 LOWER. LAMB PRODUCTION WAS 17% BELOW A WEEK AGO BUT 17% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE THE SAME AS LAST YEAR.

SLAUGHTER HOG PRICES IN VIRGINIA WERE 25 CENT HIGHER AS MIDWEST PRICES WERE 50 CENT HIGHER. FRESH PORK PRICES WERE MOSTLY $2.00-5.00 HIGHER. HOG PRODUCTION WAS 2% LOWER THAN A WEEK AGO AND 9% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS LIGHTER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET APRIL 12-18, 1990, RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA FOR THE PERIOD TOTALED 48,330 HEAD COMPARED TO LAST WEEK 46,820 HEAD. THE SOUTHEAST VIRGINIA HOG MARKET CLOSED 25 CENT HIGHER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS LOCAL PLANT DELIVERED (30 MILE RADIUS) US 1-3 210-250 LBS 52.25-52.75 52.75-53.25 FEW 52.25 & 53.75 US 1-2 200-210 LBS 50.75-51.25 US 1-3 250-260 LBS 50.75-51.25 US 2-3 260-270 LBS 48.75-49.25 US 2-4 270-300 LBS 44.75-47.25 SOWS $38.00-54.40 AND BOARS $28.00-38.75 VALLEY AND NORTHERN VIRGINIA HOGS; 1131 HEAD FOR THE PERIOD. US 1-3 210-250 LBS $53.00-53.75.

SLAUGHTER STEERS AND HEIFERS 6%; SLAUGHTER COWS 13% SLAUGHTER BULLS 2%; SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 63% OVER 600 LBS 16%

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE STEERS: CHOICE 2-3 1100 LBS & UNDER 73.00-75.75 CHOICE 2-3 1100-1300 LBS 72.75-78.50 CHOICE 2-3 1300 LBS & OVER 72.00-77.25 HEIFERS; CHOICE 2-3 950 LB & UNDER 65.50-71.50 CHOICE 2-3 950-1100 LBS 67.00-74.25 CHOICE 2-3 1100 LBS & OVER 65.50-75.75 MOSTLY 67.00-75.25 UTILITY & COMMERCIAL COWS 46.00-58.25 BULLS - 1-2 900-1300 LBS 55.00-65.50 FEW 72.00 1-2 1300-1600 LBS 57.25-69.00 1-2 1600 LBS & OVER 59.25-72.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS 95.00-99.00 GOOD AND CHOICE 100-250 LBS --, CALVES - GOOD AND CHOICE 250-500 LBS 73.50-77.00 1 AT 87.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS SPRING 61.50-66.00 HIGH CHOICE & PRIME 95-125 LBS WOOL 55.00-64.00 SLAUGHTER HOGS US 1-3 200-250 LBS 48.75-52.50 SOWS US 1-3 300-500 LBS 37.00-47.80 500 LBS & OVER 48.00-52.75

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 106.00-118.00 FEW 95.00 300-400 LBS 88.00-102.00 300-400 94.00-109.00 FEW 117.00 400-500 79.00-94.00 400-500 95.50-110.00 500-600 79.00-90.00 FEW 74.00 500-600 90.00-108.50 600-700 71.00-83.50 600-700 85.00-99.50 700-800 66.00-71.75 700-800 72.50-86.00 800-900 65.00-68.00 800-900 65.75-79.50.

N. Virginia Area Livestock

Orange, VA

APril 18, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY

SLAUGHTER CATTLE 79 HEAD - SLAUGHTER COWS STEADY TO $1.00 HIGHER. SLAUGHTER BULLS STEADY TO $2.00 HIGHER.

SLAUGHTER COWS 72 HEAD CUTTER & BNG.UT. 1-3 47.50-56.00 BRKG.UT. & COMM. 2-4 49.50-56.50 CANNER & LOW CUTTER 1-2 43.00-46.00

SLAUGHTER BULLS 7 HEAD - 1-2 900-1300 LBS 60.50-65.50 1-2 1300-1600 LBS 64.00 1-2 1600 LBS & OVER 64.50-68.50

FEEDER CATTLE 324 HEAD - FEEDER STEERS $3.00-5.00 HIGHER. FEEDER HEIFERS STEADY TO $3.00 HIGHER. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 98.00-109.00 --- --- 400-500 95.50-102.50 84.00-89.00 86.00-90.00 500-600 88.00-96.50 75.00-85.50 85.00-88.00 600-700 86.00-93.00 --- --- 700-800 77.00 --- --- 800-900 72.00 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 80.50-87.00

HEIFERS; MEDIUM 1 MED.&LARGE 2 300-400 85.00-96.00 80.50-84.00 400-500 79.00-87.00 77.00-83.00 500-600 75.00-81.00 69.50-72.00 600-700 74.50-77.50 --- 700-800 70.00-71.75 --- FEEDER BULLS; MED. 1 SMALL 1 200-300 LBS 105.00-107.00 --- 300-400 LBS 98.00 83.00-86.50 400-500 LBS 86.50-92.50 80.00-84.00 500-600 LBS 82.00-84.50 --- COWS WITH CALVES AT SIDE 6 PAIR; M-1, 3-10 YR LD 800-1000 LBS WITH CALES 55-100 LBS 625.00-725.00 PER PAIR. BABY CALVES RETURNED TO FARMS 11 HEAD NEWBORN TO 4 WK OLD 55.00-97.50 PER HEAD. OVER 100 LBS 95.00-152.50 PER CWT.

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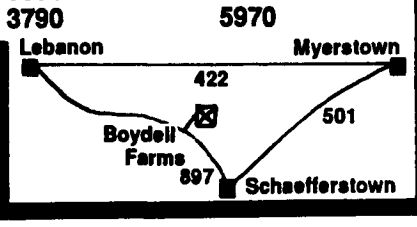

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Lancaster Farming

OPINION

Food Safety On The Evening News

To properly assess the food safety issue, you need to define such words as "safe," "risk" and "hazard." Many hazards arise in life, but we often need to move into action based on the assessment of risk. Nothing is completely safe.

Dr. Joseph Hotchkiss, associate professor, department of food science, Cornell University, illustrated the concept at the 1990 Food Safety Conference in Ithaca last week. With a step ladder on stage, he said the ladder represented a hazzard. In fact, manufacturers now attach a warning label on these instruments of elevation. You could fall off the ladder and break your leg.

But when Hotchkiss jumped down from the first step, the risk was obviously very small. A jump from three steps down was more risky, but accomplished without incident. But a jump from the top step was more risk than the professor wanted to attempt in front of all the media people assembled for the conference.

The same analogy applies to chemicals and food safety. If we want to make good judgments on food safety, we want to know the hazard, but more importantly we want to know the risk. And this risk depends on the exposure or dose involved and the potency of the chemical. Some food chemical carcinogens are so low, for example saccharin, that by public demand, millions of pounds were produced and consumed as artificial sweeteners. In other cases, the carcinogens may be greater in the product, but the chance of a person getting a harmful amount of the chemical is infinitesimally small.

In the United States, we consume an average of 1420 pounds of food per person per year. That's nearly three tons of food for each family with four members. These consumers want a safe food supply. But because natural chemical carcinogens occur in foods, it's impossible to have what the consumer would call completely safe food. Certainly it's not fair to blame man-made chemicals for all the hazards we face.

But we can make the risk factor small. And published reports in the media can help consumers assess these risk factors if the writer or broadcaster is willing to do so.

To this end, the Food Safety Conference was held at Cornell. Sponsors included professional farm writers and broadcasters, extension personnel and departments from both New York State College and Cornell University. The goal of these farm communicators and educators was to provide an educational forum for opinion leaders in the general print and broadcast media who may be several generations removed from the farm. Often these journalists who are highly respected by their readers, viewers and listeners are not aware of the complexities that go into farm production and modern food processing.

Certainly those organizations and persons responsible for planning and presenting the program are to be commended. Matthew Shulman, senior communications associate, Cornell Cooperative Extension would head the list to receive plaudits. Hopefully this conference, attended by about 100 news people, will produce a more sympathetic agricultural viewpoint when the next food safety scare report hits the evening news.

Farm Calendar

Saturday, April 21

Arabian Gelding Auction, Quentin Riding Club, Quentin, 9:00 a.m.

Penn State Dairy Science Club's annual Dairy Exposition, Ag Arena, University Park, 8:00 a.m.

4-H and FFA Dairy Judging Contest, Delaware Valley College Dairy Society, Feldman Ag Building, 8:00 a.m.-4:00 p.m.

Elk Co. Farmers Association spring meeting, Summit Grange, St. Marys, 7:30 p.m.

Pa. Plantation Walking Horse Assoc. Spring Clinic, Friendly

(Turn to Page A39)

NOW IS THE TIME

By Jay Irwin
Lancaster County Agricultural Agent

To Prepare For Corn Planting

We are fast approaching corn planting time and if your planter is not "ready to go" then put this high on your list for jobs that must be done. If you plan to change the row width, be sure to calibrate your planter to the plant population you desire. This should be done well ahead of time, so if you need new plates, they can be picked up and installed. Also your pest control programs should be worked out.

If you are on a no-till program and have a cover crop of rye, wheat or barley, then it should be sprayed when the vegetation is 18-24 inches tall. Paraquat plus a surfactant does an excellent job.

As far as insect control goes, research data collected from numerous sites over the past several years indicates that soil insecticide treatments for corn rootworm control have not significantly increased yields except in a small percentage of the fields. If rootwarm was not a problem in the past, treatment will not be necessary. If the field was in anything but corn last year, there would not be a rootworm problem because they only survive on corn roots.

To Give Old Pastures A Boost

Are your pastures worn-out and weedy? Are you thinking about reseeding them? This could be costly and time consuming. Plus, if done at this time of the year, there is a greater risk of soil erosion and seeding failure. The best time to seed grasses is in early September.

A cheaper and better alternative might be to lime, fertilize and clip your pastures this spring to build up soil fertility, to reduce weed competition and to encourage the grasses that are already present. The use of some herbicides you may discover that your pasture is better than you thought, and reseeding may not be necessary. Remember, you can always no-till additional grasses and legumes into the pasture if desired.

To Consider Footbaths

The use of footbaths can help prevent the spread of foot rot organisms, but it may not help cows that are already infected. Footbaths can also help toughen up soft hooves. Hooves can become soft when cows are housed in wet-floored, free stall barns or on bedded packs, or when they have been exposed to muddy lots and wet pastures.

Footbaths can be located in exits from cow stables or milking parlors. A footbath solution can be made by mixing 1 pound of copper sulfate in 5 gallons of water. Another alternative is to mix 4-6 ounces of Formalin in 1 gallon of water. A dry footbath preparation can also be made by mixing 5 pounds of copper sulfate powder -- not crystals -- with 100 pounds of hydrated lime.

To Develop Safe Habits

Farming is the most hazardous occupation in the U.S. Yes, farming passed mining which held that position for many years. In fact the average farm worker can expect that once every four years he'll be injured so severely that medical attention is needed. Farmers have a work accident rate that's two and a half times greater than the average for all industries. The problem is, that unlike industry, farmers work with a minimal amount of supervision and they may not be properly trained for the job. We urge farmers, during this busy season, to take time to be safe.

Farm Forum

Editor:

I am writing concerning Governor Casey's proposed $33,000 budget cut for the FFA Foundation. It amazes me that the governor proposes to cut $33,000 from a fund that actively supports youth, and at the same time proposes spending hundreds of thousands on youth rehabilitation programs.

The adage, "an ounce of prevention is worth a pound of cure" I feel, can certainly apply in this situation. I am not questioning the value of the rehabilitive programs, but my question is why cut a program that is already supporting youth?

In thirty years of teaching Agriculture Education I have had several students have their interest

(Turn to Page A40)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

DO YOU KNOW JESUS?

April 22, 1990

Background Scripture:
John 18:28 through 19:16.
Devotional Reading:
Hebrews 12:3-11.

Three weeks ago I said that sometimes the Christian has to play by different rules than those popularly established in the world. I could have just as easily said that we sometimes have to "march to a different drummer," but that quotation from Thoreau has been overquoted, it seems.

Our model for this kind of "difference," of course, is Jesus himself. Have you ever noticed how often Jesus seems to be playing by different rules than the rest of society? No matter what his contemporaries did or said, he refused to be compelled to play the game their way. We've already noted his different way of handling the arrest party in the Garden of Gethsemane. These people had the power of the sword to enforce their authority, but, despite his physical defenselessness, it is Jesus who seems strangely in charge of the situation.

WHO'S IN CHARGE?

This is also apparent in Jesus' appearances before Pontius Pilate, the supreme secular authority in the land. At one point, Pilate says to Jesus: "You will not speak to me? Do you not know that I have power to release you and power to crucify you?" (19:10). The very fact that Pilate felt it necessary to say this indicates that he did not feel in control of the situation. Somehow that he could not fathom it was apparent that this defenseless man from Nazareth was in charge, not he.

Replying to Pilate's question, Jesus said: "You would have no power over me unless it had been given you from above" (19:11). He is saying that while Pilate has jurisdiction over the physical body of Jesus, he has no authority over his spirit. That which is really important in Jesus lies quite beyond the authority of Pilate.

A DIFFERENT KINGSHIP

Jesus continues in this vein when he tells Pilate, "My kingship is not of this world; if my kingship were of this world, my servants would fight, that I might not be handed over to the Jews" (18:36). Once again, Jesus indicates that he is not playing by the same rules as Pilate and the world. His is a kingship of people's hearts and minds, a kingdom not of physical power, but spiritual power. This is something that Christians and churches sometimes forget.

Apparently, however, Pilate doesn't really understand this concept and he asks, "So you are a king?" And Jesus answers, "You say that I am a king." This is your term, not mine. Then Jesus uses terminology that is more suited to his own self-understanding: "For this I was born, to bear witness to the truth. Everyone who is of the truth, hears my voice" (18:37). If Pilate is "of the truth," he will understand what Jesus is saying. But instead, Pilate asks that perennial question: "What is truth?"

Actually, Jesus had already indicated the answer to the question, indicating that he was dealing with ultimate issues, not temporal. So the truth to which he was sent to bear witness is nothing less than the truth about ultimate reality: God. Thus, Jesus was able to say, "I am the Way, the Truth, and the Life."

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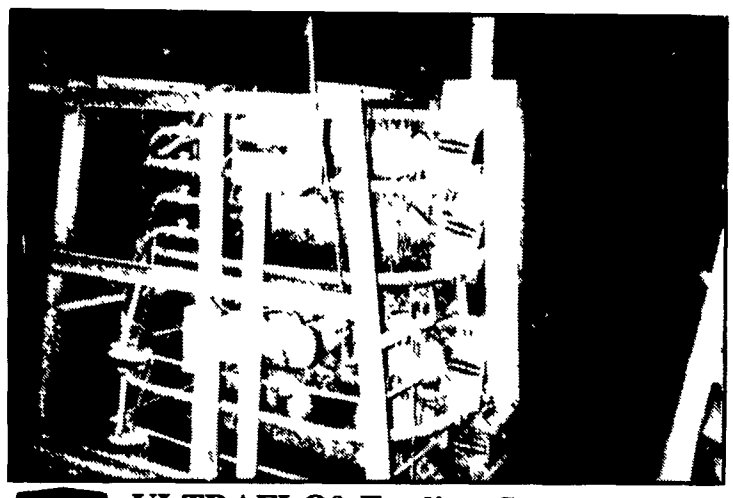

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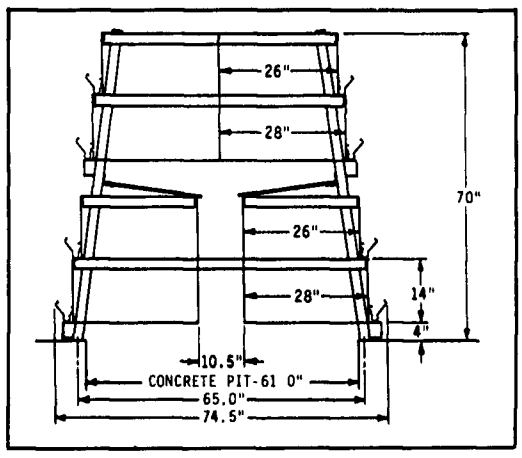

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S.E. & Central Virginia Area Livestock

Southside (Blackstone) & Smithfield, VA

April 18, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS.

SLAUGHTER HOGS 325 HEAD - SLAUGHTER SOWS 75 CENT TO $2.00 LOWER BOARS 50 CENT LOWER. SOWS US 1-3 300-500 LBS 43.50-47.80 500 LBS & OVER 51.50-51.70 BOARS 43.60-45.00; LIGHT 46.90

SLAUGHTER CATTLE 93 HEAD - SLAUGHTER COWS $2.00-3.00 HIGHER. SLAUGHTER BULLS STEADY.

SLAUGHTER STEERS AND HEIFERS 7 HEAD NO PRICES REPORTED.

SLAUGHTER COWS 72 HEAD CUTTER & BNG.UT. 1-3 50.25-58.75 BRKG.UT. & COMM. 2-4 48.00-58.25 CANNER & LOW CUTTER 1-2 46.00-47.50

SLAUGHTER BULLS 7 HEAD, 1-2 900-1300 LBS 59 75-62 50 1-2 1300-1600 LBS 61.50-65 00 1-2 1600 LBS & OVER 63.00-67.50

SLAUGHTER CALVES AND VEALERS 7 HEAD VEALERS - HIGH CHOICE AND PRIME 200-350 LBS 95.00-99.00

FEEDER CATTLE 323 HEAD - FEEDER STEERS, FEEDER HEIFERS MOSTLY $1.00-2.00 HIGHER FEEDER BULLS $2.00-3.00 HIGHER STEERS, MEDIUM 1 MED.&LARGE 2 300-400 103.00-107.00 102.00 400-500 99 00 90.00-93.00 500-600 92.50 --- 600-700 83.50-85.00 ---

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 87.00-99 50 74.00-86 00 79.00-94.50 400-500 79.00-92.50 76.00-79.00 78.00-86.00 500-600 75.00-84.00 --- --- FEEDER BULLS; MED. 1 200-300 LBS 115.00-123 00 300-400 LBS 85 00-108.00 400-500 LBS 95.00 500-600 LBS 85.00-90.50 600-700 LBS 72.00-74.50 COWS RETURNED TO FARMS 9 HEAD; M&L-1, 4-8 YR OLD 51 50-52 50 PER CWT. BABY CALVES RETURNED TO FARMS 9 HEAD NEWBORN TO 4 WK OLD 75 00-132 00 PER HEAD. OVER 100 LBS 125.00-150 00 PER CWT

S.W. Virginia Area Livestock

Wytheville, VA

April 17, 1990

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER HOGS 17 HEAD - BARROWS AND GILTS $2 00 HIGHER. BARROWS AND GILTS US 1-3 200-250 LBS 52.00 US 2-4 250-300 LBS 50.00 SOWS US 1-3 300-500 LBS 42.00-44.00 500 LBS & OVER 49.00

SLAUGHTER CATTLE 67 HEAD - SLAUGHTER COWS STEADY.

SLAUGHTER COWS 61 HEAD CUTTER & BNG UT. 1-3 47 00-53.00 BRKG.UT & COMM 2-4 48 00-54.00 CANNER & LOW CUTTER 1-2 42 00-46 50

SLAUGHTER BULLS 6 HEAD, 1-2 900-1300 LBS 55 00-63 00 1-2 1300-1600 LBS 62 50 1-2 1600 LBS & OVER 58 00-66 00

LAMBS TOTAL 20 HEADS - NO TRENDS REPORTED. SLAUGHTER LAMBS 5 HEAD HIGH CHOICE AND PRIME 95-125 LBS SPRING 61.50 FEEDER LAMBS RECEIPTS 1 HEAD CHOICE AND FANCY 60-70 LBS 56.00 EWES AND RAMS 14 HEAD SLAUGHTER EWES ALL GRADES 18.00-19.50 SLAUGHTER RAMS ALL GRADES 17.00-19.00

FEEDER CATTLE 302 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY TO $1.00 HIGHER. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 95.00-118.00 95.00-119.00 --- 90.00-101.00 400-500 96.00-107.00 97.00-103.00 80.00-85.00 83.00-86.00 500-600 91.00-97.50 --- --- 82.00-92.00 600-700 82.00-84.00 --- --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 200-300 LBS 98.00-100.00; 300-500 LBS 85.00-95.00 500-700 LBS 75.00-81.00; 700-900 LBS 62.00-69.00 900-1100 LBS 59.50; 1100 LBS & OVER 56.75

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 94.00-100.00 --- --- 85.00-91.00 300-400 87.00-91.00 95.00-98.50 --- 85.00-90.00 400-500 84.00-88.00 90 00-95.50 75 00-80.00 79 00-85.00 500-600 82.00-88.00 --- --- 75.00-79.00 600-700 77.00-82.00 --- --- --- FEEDER BULLS; MED. 1 MED.&LARGE 2 200-300 LBS 93.00-105.00 --- 300-400 LBS 88.00-106.00 84.00-90.00 400-500 LBS 89.00-92.00 ---- 500-600 LBS 79.00-82.00 --- COWS WITH CALVES AT SIDE 10 PAIR, M&L-1, 5-10 YR OLD 850-1150 LBS WITH CALVES 90-350 LBS 640.00-805.00 PER PAIR. BABY CALVES RETURNED TO FARMS 39 HEAD NEWBORN TO 4 WK OLD 65 00-175.00 PER HEAD.

Shenandoah Valley Livestock

Harrisonburg, Va.

April 14, 1990

Report supplied by auction

STEERS: M&L-1 300-500 LBS. 109.00-130 00; 500-700 LBS. 90 50-107.00, 700-1000 LBS. 72.00-82.50; HOLSTEINS 300-1000 LBS. 69 00-95.50.

S-L&M&L-2: 300-500 LBS. 99 00-112.00, 500-700 LBS. 80 00-96.50, 700-1000 LBS. 71.00-79 00.

FEEDER BULLS: 300-500 LBS. 90.00-102.50, 500-700 LBS. 76 00-88.50; 700-800 LBS. 69.00-74.50.

S-L&M&L-2: 5300-700 LBS. 69.00-74.50.

HEIFERS: M&L-1 300-500 LBS. 76 50-86.50; 500-700 LBS. 74.00-83.50; 700-1000 LBS. 66.00-71.50

S-L&M&L-2 300-500 LBS. 75 00-79.50; 500-700 LBS. 67.00-78.50.

STOCK COWS: BEEF 540.00-845.00; BABY CALVES BY HEAD 50 00-135.00; CWT. 90 00-137.50.

SLAUGHTER COWS: STEERS CHOICE 2-4 48.00-53.50; GOOD 2-3 45.00-49 00.

SLAUGHTER BULLS: 1&2 58.25-64.00.

LAMBS: BLUE O HIGH CHOICE AND PRIME SPRING 66.00, WOOLED 58.25; RED O CHOICE WOOLED 40.00, FEEDER LAMBS, CHOICE 40.00-44.00, SLAUGHTER EWES 5 00-15.00; HEAD EWES 43 00-71.00

HOGS: US1-3 200-240 LBS. 52 10

SLAUGHTER CALVES: GOOD AND CHOICE 250-500 LBS 73 50-77 00

Four States Livestock

Hagerstown, Md.

Wednesday, April 18, 1990

Report supplied by Auction

SLAUGHTER COWS: UTILITY 50.00-55.00; HIGH DRESSING UP TO 59.00; 2 CHAROLAIS 60.00-61.00; CANNERS 47.00-52.00; SHELLY 47.00 DOWN.

BULLS: YG#1 UP TO 66.50; FAT HEREFORD 1725 LBS. AT 60.00.

FED STEERS: FEW HIGH CHOICE 1300 LBS. UP TO 80.00; AVG. CHOICE 1050-1250 LBS. 72.00-76.00; 1500-1700 LBS. 74.00-77.25.

FED HEIFERS: CHOICE 1050-1200 LBS. 72.00-74.25; 850-1000 LBS. 68.00-73.00; STANDARD HOLSTEINS 54.00-60.00.

VEAL CALVES: CHOICE 250-350 LBS. 89.00-110.00; GOOD 175-250 LBS. 85.00-96.00; CULLS 85-120 LBS. 72.00-80.00; 50-80 LBS. 64.00-72.00.

FARM CALVES, HOLSTEIN BULLS, #1 85-120 LBS. 140.00-179.00; #2 80-110 LBS. 100.00-140.00; HOLSTEIN HEIFERS 80-120 LBS. 110.00-167.00; BEEF X BULLS UP TO 160.00, HEIFERS UP TO 120.00.

BUTCHER HOGS: #1 AND 3 215-260 LBS. 52.50-53.50; 260-280 LBS. 51.00-52.00; 280-360 LBS. 44.00-49.00.

SOWS: 300-500 LBS. 44.00-48.75; 500-700 LBS. 51.00-52.25.

BOARS: UP TO 44.50.

STOCK CATTLE, STEERS: 300-500 LBS. 80.00-92.00; 500-700 LBS. 75.00-88.00, 700-900 LBS. 65.00-75.00; 900-1050 LBS. 64.00-73.00.

HOLSTEINS: 200-300 LBS. 85 00-97 00, 500-700 LBS. 69.00-74.00.

HEIFERS: 300-500 LBS. 73.00-86.00; 6 HEAD 91.00-95.00; 500-700 LBS. 65.00-81.00; 700-900 LBS. 58.00-69.00.

BULLS: 200-300 LBS. 95.00-113.00; 300-500 LBS. 82.00-99.00; 500-750 LBS. 68.00-79.00; 750-900 LBS. 62.00-70.00.

DAIRY REPLACEMENTS, LARGE SPRINGERS 975.00-1210.00; LARGE FRESH UP TO 1235.00; HOLSTEIN BULLS 1000.00; 1 1175 LB. AT 65.50.

HOLSTEIN HEIFERS: 200-400 LBS. 90.00-104.00; 400-600 LBS. 70.00-85.00; 600-800 LBS. 65.00-75.00.

PIGS AND SHOATS, BY THE HEAD: 20-30 LBS. 26.00-35.00; 30-50 LBS. 45.00-56.00; 50-70 LBS. 55.00-63.00; BY THE POUND, STOCK BOARS, 200-250 LBS. 46.00-49.00.

Frederick Livestock Auction

Frederick, Md.

Monday, April 16, 1990

Report Supplied by Auction

SLAUGHTER COWS: STEADY PRICES. UTILITY 49.00-54.75; CANNERS 47.00-51.00; SHELLY 47.00 DOWN.

BULLS: YG#1 1300-1800 LBS. 65.00-68.00.

FED STEERS: CHOICE 1050-1250 LBS. 76.00-78.00

FED HEIFERS: LOW CHOICE 950 LBS. 70.00; SELECT HOLSTEINS TO 65.00; STANDARD 53.00-60 00.

VEAL CALVES: PRICES HIGHER! CHOICE 305 LBS TO 122 00; STANDARD TO 90.00; CULLS 85-110 LBS. 72.00-80.00, 50-80 LBS. 65.00-72.00; WEAK/ROUGH/THIN 65.00 DOWN.

FARM CALVES: HOLSTEIN BULLS 20.00-30.00 HIGHER! #1 90-125 LBS. 150.00-186.00; #2 110 LBS. 90.00-140.00.

HOLSTEIN HEIFERS· 75-90 LBS. 110.00-132.00; BEEF X BULLS AND HEIFERS 120.00-155.00.

BUTCHER HOGS: 55 HEAD, 1.00 HIGHER. US#1-3 220-260 LBS. 53.00-54.50; 210-220 LBS. 52.00-53.50; 1 LOT 265 LBS. 53.00.

SOWS: NO LIGHTWEIGHTS 500-700 LBS. 50.00-52.75.

BOARS: TO 43.00.

STOCK CATTLE: MAINLY HEFIERS OFFERED. STEERS 300-500 LBS. TO 91.50; HOLSTEINS 700-900 LBS. TO 59.50.

HEIFERS: 500-700 LBS. 63.00-73.00; 700-900 LBS. 57.00-64.00.

BULLS: 500 LBS. TO 72.00; 700 LBS. TO 68.50; DAIRY REPLACEMENTS, SPRINGERS 775.00-875.00; SMALL FRESH TO 650.00.

LAMBS: 40-70 LBS. 59.00-64.00.

GOATS: LARGE 60.00-74.00; MEDIUM 40.00-60.00; KIDS 15.00-23.00.

PIGS AND SHOATS: 50 HEAD, HIGH PRICES. BY THE HEAD, 25-30 LBS. 30.00-34.00; 35-50 LBS. 46.00-54.00; FEW 80 LBS. TO 61.00.

Peoria Sheep

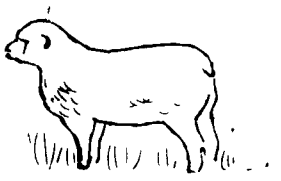
Peoria, IL

April 17, 1990

SHEEP: 100 TRADING MODERATE NO RECENT PRICE COMPARISON ON SLAUGHTER LAMBS.

SPRING LAMBS: CHOICE AND PRIME 110-120 LBS. 63.00 85-105 LBS. 60.00-62.00

OLD DROP SHORN LAMBS: PKG CHOICE AND PRIME 112 LBS 54.00



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- 20% Protein 20% Fat

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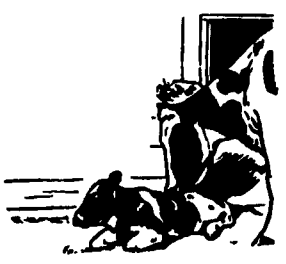

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* Trademark Ralston Purina Company

Philly Fruit

April 18, 1990

CLEAR 36-65.

GRAPEFRUIT STEADY FL 4/5 buctn Seedless Indian River Red 23-27s 15.00-16.00 mos 16.00 32-36s 15.00-17.00 mos 16.00 40-56s 15.00-16.00 White 23-27s 10.00-11.00 32-36s 10.00-12.00 40s 10.00-11.00 48s 10.00-12.00 Star Ruby 18-23s & 40-56s 18.00 BAHAMAS ctn White 23-48s 11.00.

LEMONS STEADY CA ctn 75s 25.00 95-115s 25.00-28.00 140s 20.00-23.00 165s 18.00-20.00 200s 14.00-18.50 some 13.50 fair qual 95s 13.50-16.00 115s 16.00-17.50 140-165s 15.00-17.00 mos 16.00 200s 15.00 235s 11.00-12.50 ord qual 165s 13.50.

LIMES STEADY 10-lb ctn Persian Seedless FL 48s 7.50-8.50 54s 6.00-7.50 mos 7.50 63s 7.00.

ORANGES STEADY CA ctn Navel 48s 15.00-16.00 56s 14.00-15.00 mos 15.00 72s 11.50-12.50 mos 11.50-12.00 few 11.00 88s 10.00-11.50 mos 11.00-11.50 113s 9.00-10.50 138s 7.50-9.50 fair qual 40-48s 10.00-11.00 56s 9.00-10.00 some 11.00 72s 9.00- 10.00 mos 10.00 88s 8.50-10.00 113s 8.50 138s 8-8.50 FL 4/5 buctn Valencia 64s 12.50 one label 14.00-14.50 80s 12.00-12.50 mos 12.00 one label 14.00-14.50 100s 13.00-14.00 mos 14.00 few 14.50 125s 13.00-14.50 mos 14.00-14.50.

TANGELOS STEADY CA 1/2 buctn Minneola 66s 13.50 90s 10.00-11.00 few 11.50 120s 8.00-10.00.

APPLES STEADY CONTROLLED ATMOSPHERE STORAGE ctn tray pack WA Red Delicious WAExFcy 48- 64s 15.00 72s 13.50-15.00 mos 13.0-14.00 80s 14.50-15.00 88-100s 13.50- 15.00 mos 14.00-14.50 113s 13.50-14.50 few 15.00 125s few 15.00 one label 56-113s 16.00 USExFcy 72-88s 12.00 100s 12.00-13.00 some 13.50 113s 12.00 125-138s 11.50-12.00 WA Fcy 80-125s 12.00 Golden Delicious WAExFcy 80s 18.50 fair cond 12.00 88s 17.00-18.50 some 14.00 100s 14.00-15.00 some 15.50 113s 14.50 USExFcy 80s 13.50 88-100s 13.50-15.00 WA Granny Smith WAExFcy 100s 21.00 ctn cell pack NY McIntosh US#1 80s 11.00 100s 11.00 120s 9.50 ctn 12-3 lb film bags NY McIntosh US#1 2 1/4" min 9.00 WA Red Delicious USExFcy 2 1/4" min 12.00 NEW CROP ctn tray pack CHILE Granny Smith 80-88s 18.50 100s 16.00-17.00 113s 16.00.

APPLE-PEARS NO SALES REPORTED.

APRICOTS NO SUPPLIES.

AVOCADOS STEADY CA 2-lyr ctn Hass 40s 39.00 48s 37.00-40.00 fair qual 37.00.

BANANAS Imports ctn approximately 40-lb 12.50 fair qual 12.75 film wrpd 12.00 Institutional pack Petite 150s 10.50.

BLACKBERRIES SUP INSUFFICIENT TO QUOTE.

BLUEBERRIES FL flats 12-1/2 pt film wrpd cups med-lge 40.00.

CHERRIES NO SUPPLIES.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

GRAPES-TABLE STEADY CHILE 18-lb lug wrpd Thompson Seedless exlge 18.00-20.00 lge 14.00-17.00 mos 16.00-17.00 med-lge 12.00-14.00 med 10.00-12.00 fair cond 6.50-7.00 poor cond .25-3.00 Flame Seedless med 9.00 poor cond .50-3.00 Red Seedless exlge 16.00-17.00 med-lge 12 00-13.00 med 11.00-11.50 ord cond 3.00-5.00 Ruby Seedless med-lge 12.00-14.00 med 10.00-11.00 Black Seedless med 8.00-9.00 fair cond 7.00 ord cond 3.00-6.00 poor cond .50 Emperor med 9.50-10.00 Red Rose Seedless med-lge 13.00-14.00 Ribier med-lge 12.00.

KIWIFRUIT STEADY CA 1-lyr flat 33s 8.00 36s 7.00-8.00 mos 7.00 39s 6.00-7.00 mos 6.50-7.00 42s 5.50-6.50 mos 5.50-5.75.

MANGOS HAITI 1-lyr ctn Francis 14s 9.00.

NECTARINES SUPPLIES LIGHT CHILE 2-lyr lugs Fairlane & Flamekist poor cond 40-60s .50-2.50.

PAPAYAS HAWAII ctn via air 12s 13.00.

PEACHES FL 25-lb ctn no grade marked Florida King 2-1/2" & up 28.00 2-1/4" & up 23.00-24.00 2-1/8" & up 19.00-20.00 2" & up 16.00-18.00 1-7/8" & up 12.00- 13.00 no grade or variety marked 2" 10.00 CHILE 2-lry lug September Lady 44-50s 15.00.

PEARS STEADY Controlled Atmosphere storage unless otherwise stated WA 4/5 buctn wrpd US#1 D'Anjou 80-90s 23.00 100s 22.00-23.00 110s 20.00-21.00 120s 19.50- 20.00 135s 18.50 Bosc fair cond 135-150s 10.00-12.00 CHILE new crop approx 44-lb crt Packham Triumph 90s 18.00 100-120s 16.00 Bosc 60s 18.00 70s 17.00 80s 21.00 90s 18.00-21.00 100s 16.00-20.00 110s 14.00-18.00 120s 13.00-16.00 mos 16.00 135s 12.00-16.00.

PERSIMMONS NO SUPPLIES.

PINEAPPLES STEADY HAWAII ctn via air 6s 11.75-12.00 DOMINICAN REPUBLIC 8-16s 10.00-11.00.

PLUMS SUPPLIES LIGHT CHILE 2 lyr lug Angelina 68s 20.00 78s 18.00 Friar fair cond 60-70s 6.00- 7.00 80-90s 5.00 Larry Ann fair cond 80s 10.00 90s 8.00 Roysum 80s 12.00 occ 11.00.

POMEGRANATES NO SUPPLIES.

RASPBERRIES LOWER CHILE flats 12-1/2 pt film wrpd trays Red 27.00 fair appear 18.00-20.00.

STRAWBERRIES ABOUT STEADY flats 12-1 pint trays CA med-lge 9.00-10.00 mos 9-9.50 one label 12.00-13.00 lge one label 14.00.

CANTALOUPS SLIGHTLY LOWER FL 1/2 ctn ord cond 18s ord cond 3.00-5.00 COSTA RICA 1/2 ctn 12s ord cond 6.00 15s 12.00 ord cond 3.00-5.00 18s ord cond 3.00-5.00 MEXICO 1/2 crt 9s 10.00 12-15s 10.00-12.00 mos 10.00 18s 10.00 HONDURAS & GUATEMALA 1/2 ctn 9s & 18s 10.00.

HONEYDEWS ABOUT STEADY PUERTO RICO 2/3 ctn 6-9s 7.00-8.00.

MISC MELONS NO SALES REPORTED.

WATERMELONS STEADY FL avg weight per melon Jubilee 32-lb 5-5.50 Crimson Sweet 24-lb 3.75-4.00 MEXICO ctn per lb Jubilee 3s 25 cents few 24 cents.

Valley Livestock

Athens, Pa.

Monday, April 16, 1990

Report supplied by auction

HOLSTEIN HEIFER CALVES TO 120.00.

VEAL CALVES 80.00-92.00.

VEALER BULL CALVES MOSTLY 150.00-202.50.

SLAUGHTER CALVES 80.00-92.50.

GRASSERS & FEEDERS 55.00-75.00.

LAMBS WOOLED TO 72.00.

SHEEP 15.00-24.00.

HOGS 200 TO 250 LBS. 45.00-51.00.

SOWS 30.00-43.00.

BOARS TO 28.00.

PIGS EACH 15.00-25.00.

HEIFERS 52.00-59.75.

STEERS 60.00-70.00.

FEEDER STEERS 50.00-75.00.

BULLS 50.00-68.25.

COWS GOOD 50.00-57.00.

COWS MEDIUM 46.00-50.00.

COWS POOR OR SMALL 45.00 AND DOWN.

CATTLE MARKET GOOD.

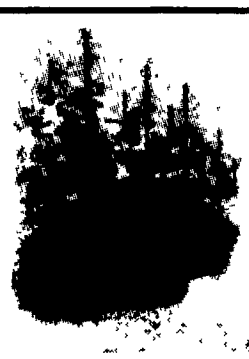
CALF MARKET STRONGER.

HORSES TO 500.00.

PONIES TO 200.00.

GOATS TO 75.00.

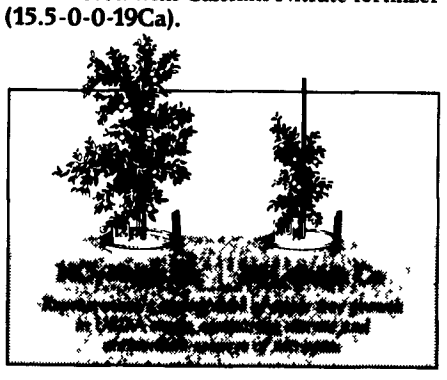
LOTS OF BUYERS; PRICES GOOD.



The one to start with ...the one to stay with:

Viking Ship® Calcium Nitrate Fertilizer

Fruit tree research and grower experience attest to the growth, yield and quality benefits achieved with Calcium Nitrate fertilizer **(15.5-0-0-19Ca).**



Faster growth, early production; nitrate nitrogen is the choice

Calcium Nitrate supplies nitrate nitrogen and 19% water-soluble calcium; a proven combination of nutrients for optimum orchard production.

For example, USDA work by Shear and Faust[1] describes the effects of various nitrogen sources on apple trees. "...Growth was greatly inhibited by NH_4 (ammonium), as compared to nitrate applications." It was also noted, "...depending on various cultural factors...ammonium-N applied to soils...may persist for months before converting to nitrate."

Calcium requirement of apple trees is unbelievably high

In another study[2], the need for calcium in apples was shown. "...The above-ground woody portion of a 35-year-old tree contained 5.6 pounds of calcium. This was more than the content of N.P.K. and Mg **combined.** And, in terms of crop health "...an adequate level of calcium in apple fruit can reduce the incidence of fruit disorders."

From early growth through years of heavy yields, Calcium Nitrate fertilizer is the one to start with, the one to stay with!

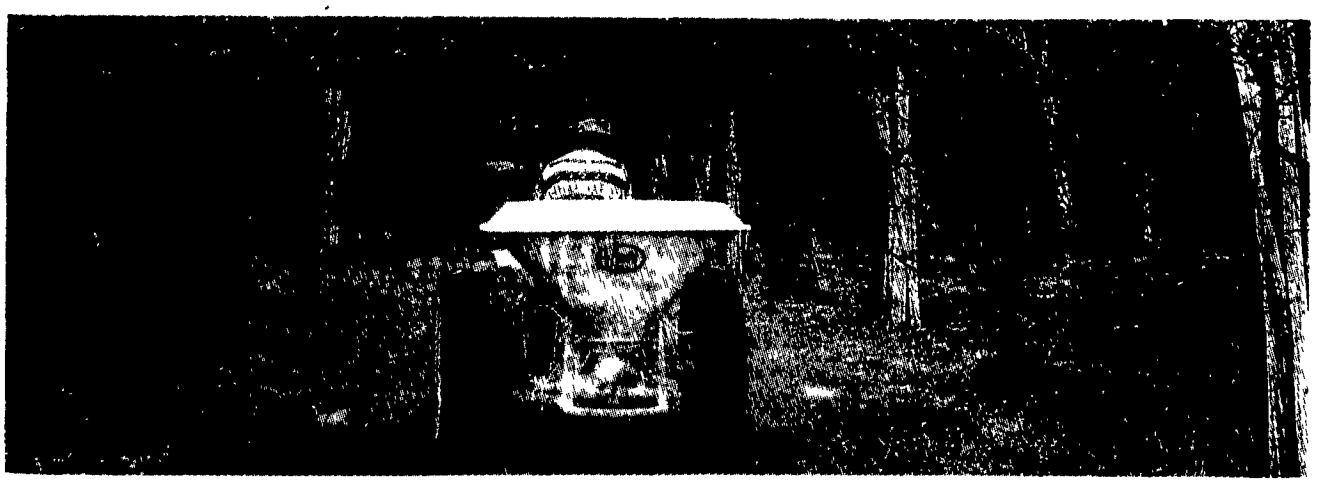
As with any fertilizer application, consult your extension office or other advisory service for recommended practice that meets local crop and soil conditions.

HYDRO AGRI

South San Francisco (415) 871 1770 Toledo (419) 866 0777

1 Shear C B and M Faust 1971 Nutritional Factors Influencing the Mineral Content of Apple Leaves J Amer Soc Hort Sci 96(2) 234 240

2 Shear C B and M Faust *Don t Neglect Calcium In Your Apple Tree's Diet* American Fruit Grower April 1971



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SPECIAL NOTICE

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200 to 300 HEAD

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At 7:30 P.M.

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Harrisburg, PA 17101
(717) 780-1788
1-800-332-1700 PA ONLY

SHEARSON LEHMAN HUTTON
An American Express company

Philadelphia Vegetables

April 18, 1990

CLEAR 36-65.

ARTICHOKES ABOUT STEADY CA ctn 24s 9.00 36s 7.00-9.00 poor cond 1.00-2.00 48s 6.00.

ASPARAGUS CA 30-lb crt & ctn lge 20.00 few hias 23.00 std few 25.00 Long Green lge 22.00-25.00 std 23.00 24-lb ctn tips fair cond 10.00 15-lb ctn 8.00 WA 30-lb crt incl Long Green lge 22.00-25.00 mos 22.00 std 23 00 sml 25.00 bchd 20s lge 26.00 AZ 15-lb ctn lge 10.00.

BEANS LOWER FL bucrt & ctn Round Green type hand picked 12.00-14.00 mos 13.00 fair cond 10.00.

BEETS ABOUT STEADY FL crt bchd 24s 11.00 TX crt bchd 12s 6.00 topped 25-lb film bags 10.00.

BROCCOLI SLIGHTLY LOWER CA ctn bchd 14s 6.50-7.50 mos 7.00 few 8.00 few 6.00 18s one label 8.50 AZ ctn 14s 7-7.50 18s 7.50.

BRUSSEL SPROUTS HIGHER CA 25-lb ctn 15.00 MEXICO 25-lb ctn few 13.00.

CABBAGE ABOUT STEADY 1-3/4 buctn & crt med green unless otherwise stated FL 5.00-6.50 mos 6.00 Savoy type 10.00 Red type 10.00 TX 5.00-6.00 mos 6.00 Red type sml fair cond 3.00-4.00 AZ Red type 8 00 NY 50-lb sks lge 5.00-6.00 mos 5.50- 6.00 NETHERLANDS 50-lb sks lge Red few 9.00.

CARROTS LOWER 48-1 lb film bags in film sacks CA med-lge 9-9.50 one lot 11.50 fair cond 6 00-7.00 FL med 8 00-9.00 some 7.50 50-lb sacks loose jumbo CA 11 00- 12.00 FL 10.00-11.00 ctn bchd 24s CA 9.50-10.00 miniature type FL ctn 20-12 oz film bags 8.00 CA ctn bchd 24s 12.00.

CAULIFLOWER ABOUT STEADY CA ctn film wrpd 9s 8.00 12s 8.00-9 00 mos 8-8.50 16s 7.00 AZ ctn film wrpd 9s 8.00 12s 8.00 some 8.50 WA ctn film wrpd 12s few 8.00.

CELERY LOWER CA ctn 1-1/2 doz 8.50-9.00 2 doz 8.50-9 50 few 10.00 2-1/2 doz 10.00 few 9.00 3 doz 8.00 few hias 10 00 FL crt & ctn 2 doz 7.00 few 6.00 2-1/2 doz 7 00-8 00 few 6 00.

CHINESE CABBAGE ABOUT STEADY FL 1-1/9 bucrt 8.00 CA 50-lb ctn Nappa 12.00 Bok Choy 2/3 WGA crt 12.00.

CORN ABOUT STEADY FL wire-bound crt approx 4-1/2-5 doz Yellow 8 50-9 50 White 8.00-9.00 few 7.00 one lot 9.50.

CUCUMBERS LOWER 1-1/9 buctns waxed medium unless otherwise stated FL 16.00-18 00 few lwr fair qual 10.00-12.00 few lwr ord qual 8.00 sml 10.00-12.00 Pickles 1-1/9 bucrts unwaxed 300-400 count few 12.00 200-300 count few 12.00 150-200 count few 12.00.

DAIKON CA 40-lb crt 12 00.

EGGPLANT LOWER FL buctn med 8.00 fair qual 6.00.

ENDIVE ABOUT STEADY FL 1-1/9 bucrt 5.50-6.50

ESCAROLE ABOUT STEADY FL 1-1/9 bucrt 5.50-6.50 occ 5.00.

GARLIC per lb ARGENTINA 22-lb ctn #7 1.36-1.41 MEXICO 30-lb ctn New Crop jbo 1.25 super jbo 1.35 Colossal 1.45.

GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated GA Collards 5.00-6.00 mos 5.50-6.00 Mustard, Turnip Tops & Rape 6.00 Kale 5.50-6.00 TX 24s Swiss Chard & Dandelion 8.00 CA 24s Red Swiss Chard 10.50 20-lb ctn Broccoli Rabe 15.00 lse one label 17.00-18.00.

LEEKS ABOUT STEADY FL crt bchd 12s 9.00-10.00 CA ctn bchd 12s 10.00 AZ ctn 7.00 MEXICO ctn bchd 12s 10.00.

LETTUCE ICEBERG ABOUT STEADY ctn 24s unless otherwise stated CA 9.00-10.00 mos 10.00 few hgr film wrpd fair cond 8.00-9.00 AZ 8.00 ROMAINE ABOUT STEADY CA 24s ctn 9.00-11.00 best mos 10.00-11.00 crt 13.00-14.00 FL ctn 24s 8.00-9.00 AZ ctn 24s 9.00 BIG BOSTON CA ctn 24s 7-7.50 AZ ctn 24s fair cond 5.00 FL ctn 24s 6.00-7.00 mos 6.00 BIBB FL flat ctn 24s 6.00 12-qt bkt 5.50-6.00 LEAF CA ctn 24s incl Red 8-8.50 few hgr FL ctn 24s 6.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9-9.75 lge 11.00- 11.50 packages 10-12 oz 9.25-9.75 3-lb ctn Shiitake 20.00 fair qual 14.00- 15.00

OKRA TOO FEW SALES TO QUOTE.

ONIONS-GREEN ABOUT STEADY FL crt bchd 18s lge bulb type fair cond 2.00-4.00 CA ctn bchd 48s 7.50 MEXICO ctn bchd 48s 5.50-7.00 mos 6.00.

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt & ctn 7.00-8.00 mos 7.50- 8.00 few 6.50 Plain 8.00-10.00 mos 8.00-9.00 TX ctn 9.00 Root type 12s 10.00 CA ctn 9.00 AZ ctn 7.50-8.00.

PEAS-GREEN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR GUATEMALA HIGHER, OTHERS ABOUT STEADY 10-lb ctn per lb CA 1.00 Sugar Snap 1.50 GUATEMALA 1.20 Sugar Snap 1.50 AZ 1.00.

PEPPERS LOWER 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 5.00-6.00 fair cond 4.00 lge 5.00-6.00 mos 5.00 fair appear 4.00 med 5.00-6.00 fair qual 4.00-5.00 Red lge fair cond 7.00-8.00 ord cond 4.00-5.00 med fair cond 5.00-6 00 Cubanelle med-lge 6.00-8.00 CANADA 5-kilo ctn Yellow lge 15.00 Orange med-lge 18 00.

RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 2.50-3.25 mos 3.00 14-1 lb film bags 3.50 one lot 2.50 White 24-8 oz film bags few 6.00 MEXICO ctn Red bchd 24s 7.00.

RHUBARB WA 20-lb ctn via air ExFcy 15.00.

RUTABAGAS STEADY CANADA 50-lb ctns CD#1 waxed med 7.00.

SPINACH ABOUT STEADY NJ bubkt & 1-1/4 bucrt Savoy type 4.50-6.00 mos 5.00-6.00 NC 1-1/4 bucrt Savoy type 7.00-8.00 PA 1 1/4 bucrt 5.00.

SQUASH ZUCCHINI LOWER, YELLOW STEADY FL 1/2 bucrt & ctn Zucchini sml-med sz 5.00-7.00 mos 6.00 few 8.00 med 4.00-5.00 mos 5 00 Yellow Straightneck sml-med 10.00.

SWEET-POTATOES ABOUT STEADY NC 40-lb ctn Jewel type cured US#1 13.00-14.00 mos 13.00 fair appear 12.00 fair qual 6.00.

TOMATOES ABOUT STEADY 25-lb ctn Pink to Light Red 85% or better US#1 qual unless otherwise stated FL 5x6s 5.00-6.00 mos 6.00 Red 4.50-5.00 6x6s 4.50-6.00 mos 5.00 fair qual 6x6s 4.00-4.25 REPACKED LOCAL- LY FL 5x6s 8.50 6x6s 7.50 PLUM TYPE FL 7.00 20-lb ctn fair cond 6.00 CHERRY TYPE flats 12-1 pint trays FL 7.00-8.50 mos 8.00 fair cond 4.00- 6.00.

TURNIPS topped PA & NJ 25-lb film bags med 6.50.

VEGETABLES-OTHER ITALY 1-lyr flat Radicchio 12s 12.50.

WATERCRESS FL ctn bchd 24s 9-9.50.

SPRAY MATERIALS

* BULLET	* RANGER	* POUNCE
* LASSO MT	* ROUND UP	* SUTAZINE
* BICEP	* BANVEL	* FURADAN
* DUAL	* LOROX	* COUNTER
* BLADEX	* GRAMOXONE	* LORSBAN
* EXTRAZINE	* PRINCEP	* DYFONATE
		AND MORE

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EVERGREEN JD TRACTOR CO., INC. JD

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2040 Diesel $6,950
JD 4010 Turbo, WF, Sharp $6,850
NH L325 Skid Loader, 411 Hrs.,nice 6,850
JD 2640, R&P, Dual Remote $10,500
JD 4030 QR Fender Tractor $12,950
JD 2640 With Hi-Lo, Loader $13,500
JD 4020 Power Shift, Open Round Cab ..... SOLD $8,950
Case 1816B Skid Steer Loader $3,750
Bobcat #722 Steer Skid Loader
IH #244 4 Wheel Drive w/AG Tech Loader, Power Steering, Like New, Less Than 100 Hrs.
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp $26,600
JD 4440 Quad Range, Sound Guard, Sharp $27,500
JD 4240 PS, Sound Guard $27,500
JD 2350 2 Wheel Drive w/175 Loader, Like New $17,950

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
13' Rigid Head for Side Hill $1,750
NH 890 2 Row Narrow Snapper Head $1,200
(2) JD 443 Corn Heads ..... ea. $4,650
JD 643 Corn Head
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 213 Flex Yellow Reel
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice $21,750
JD #444 Corn Head $3,650
JD 653 6 Row 30" Bean Head $4,450

HAY & FORAGE EQUIPMENT:

NI #402 Rake
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower
MC 7' Rotary Scythe $1,450
JD 24T Baler w/Ejector
NH 259 Rake $1,650
NH 1010 Bale Wagon $4,350
IH #35 Side Rake $1,150
JD 25A Flail Mower, Almost New $1,850
JD 15A Chopper $1,350
JD 27 6 Row Stalk Shredder $2,950
NH 707 3 Pt. Harvester w/Both Heads, Nice $1,075
JD #336 SOLD #30 Ejector

MISCELLANEOUS:

14.9x38 Direct Axle Dual Wheels
NH 352 Grinder-Mixer $2,450
JD 12' Dozer Blade for 30 and 40 Series Articulated Tractor $2,650
JD 37 Loader, All Hydraulics For Utility $1,850
JD 48 Loader, All Hydraulics For Utility $2,250
NI 244 Tandem Axle Spreader w/End Gate $2,650

PLANTERS & GRAIN DRILLS:

JD 8300 21x7 DD Drill $4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice $5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice $8,750
JD 7200 4 Row Planter, Sharp $9,500
(2) ea. JD 8000 16x7 Drills w/Tandem Hitch, DD w/Grass ..... Both For $7,950
JD 24B 2 Row Planter Unit $750

NEW JOHN DEERE EQUIPMENT AT BELOW DEALER COST

JD 575 Dal. Skid Steer Loader w/54" Bucket Only 1 Demo Unit Left ..... $12,500 $11,750 New Warranty

Coming In...

JD 4055 MFWD w/15 Speed, PS, SG, Almost New
JD RM 6 Row Cultivator
NH 489 Haybine, Bad Rolls
Case 1816 Skid Steer Loader
2 Each JD #210 14' Black Gang Disc, Nice
Donahue Implement Trailer
JD 3x16" Roll-Over Plow

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow $3,950
JD F350 5-16" Hyd. Reset Plow $2,350
JD 1450 6-16" Semi-Mtd. Plow $2,250
Brillion 9 Tooth V Ripper $2,650
JD 4-16" F325 Auto Reset Plow $1,250
JD 2500 7x18" On-Land Plow $5,400
JD 1B Roll-Over Plow $1,250
JD 5-16 Roll-Over SOLD ounted Plow $5,850
IH 7 Tooth 3 Pt. Chisel $1,275
IH 9 Tooth Pull Type Chisel $1,850
JD 1450 4x16 Semi-Mtd. Plow $2,250
JD 2700 6B Auto Reset On-Land Plow $7,450
JD F145 3-16" Semi-Mounted Plow $1,250
JD 10 Tooth Pull Type Chisel $1,850
JD 2500 4x18" Auto Reset Plow $3,950
JD 2700 4x18" Auto Reset Plow $5,850
JD 2600 5x18" Auto Reset Plow $6,450

DISCS AND FIELD CULTIVATORS

JD 12' TWA Plowing Disc $3,250
Kewanee 12' Rock Flex Disc $2,450
Kewanee 800 Rock Flex Plowing Disc 12' $2,950
JD BWF 18' Wi SOLD Disc $2,650
JD BWF 16' Wing Fold Disc $2,650
JD 1010 20' Field Cultivator, Hyd. Fold, Walking Tandem w/Harrow $3,950
Brady 18' Folding Field Cultivator $2,150
JD KBA 32 Wheel Carrier Disc $650
JD 210 12' Black Gang Disc $3,850
IH #45 18' Vibra Shank w/Harrow $950
JD 12' Field Cultivator w/Harrow $1,450
JD 210 12' Black Gang Disc $3,850
IH 18' Vibra Shank Harrow w/Scratcher . each $2,350
JD 310 12' Black Gang Plowing Disc, Nice $4,250
JD 18' Wing F SOLD Cultivator

ROLLER HARROWS AND CULTIMULCHERS

JD F950 15' Roller Harrow, Nice $3,650
IH #315 12' Roller Harrow $2,850
Brillion 15' Cultimulcher $3,250
Brillion 15' Roller Harrow $3,850
Brillion 10' Cultim r, Late Model, Nice ..... SOLD $3,450
Brillion 15' New Style Stretch Frame Roller Harrow, Nice $3,950
JD F950 10' Roller Harrow $3,250
Brillion 14' Roller Harrow $3,650

CULTIPACKERS

Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' Packer, Big Shaft $1,150
JD 10' Packer $1,050
(1) Each Brillion 12' Packers w/Transport ..... each $1,250
Brillion 12' w/Big Shaft $1,250
JD 12' Cultipacker $1,250
Brillion 14' Transport Packer $1,850
Brillion 12' Packer w/Transport $1,850
1 Set Brillion 14' Packer Pups $650

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

ROW CROP CULTIVATORS & ROTARY HOES

JD 4 Row Front Mount Cultivator For 3020 ..... $1,550
JD RM 4 Row Cultivator $1,275
JD RM 8 Row 30" Cultivator w/Transport $2,275
JD 415 Rotary Hoe $1,550

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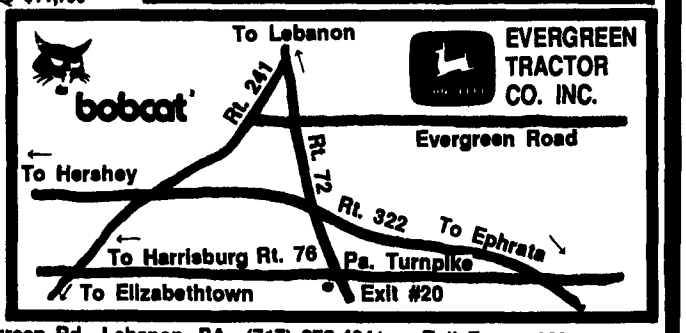
SEE US FOR YOUR SPRING REQUIREMENTS



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Philly Potato & Onion

April 19, 1990

CLEAR 39-54.

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality new crop Yellow unless otherwise stated TX Grano-Granex type jumbo 13.00-14.00 repacker sz 10.00-11.00 White jumbo few 18.00 NY old crop Globe type med 850-900 few 950 25-lb mesh sacks Red med few 700 med-lge few 800 MEXICO Grano type colossal 16.00-17.00 jumbo 15.00-16.00 mos 15.00 lge 12.50 repacker sz 12.00-13.00 White jumbo 15.00-16.00 25-lb mesh sacks boilers few 15.00 Red 25-lb mesh sacks jbo 10.00-12.00 med 800.

POTATOES FL LOWER, OTHERS ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES FL new crop 13.00-14.00 mos 14.00 lge 15.00 sz B 12.00-14.00 mos 14.00 ME 750-800 fair qual 400 lge 850-900 mos 875-900 baled 10-5 lb paper sks 10.00 CANADA CD#1 Prince Edward Isle 8-825 lge 950-10.00 ROUND REDS FL new crop 14.00-16.00 fair qual 10.00-12.00 sz B 28.00-29.00 creamers 26.00-27.00 RUSSETS 50-lb ctn count unless otherwise stated ID 70s 23.00 80s 20.00-23.00 90s 19.00-21.50 mos 19.00-20.00 100s 18.00-19.50 mos 18.00-19.00 fair cond loas 16.00 baled 10-5 lb film bags non sz A 13.00-13.50 mos 13.50 WI 90s 16.00-17.00 100s 14.50-15.00 WA 110s 12.50-13.00 CANADA CD#1 New Brunswick 90s 15.00-16.00 100s 14.00-14.50 few 15.00 baled 10-5 lb film bags non sz A 800 Prince Edward Isle 80s 18.00 90s 16.00-17.00 100s 16.00.

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, April 17, 1990

Report supplied by auction

COWS: UTILITY 49.00-55.00; HIGH DRESSING 55.00-57.00; CANNERS 47.00-52.00; SHELLY 47.00 DOWN.

BULLS: YG#1 1740 LBS. AT 70.00; YG#2 1100-1800 LBS. 60.00-65.00; 1 CHOICE BULLOCK 1140 LBS. AT 72.00.

FED STEERS: LOW CHOICE 1000-1250 LBS. 73.00-75.75; SELECT 67.00-73.00; SELECT HOLSTEINS 60.00-65.00.

FED HEIFERS: CHOICE 850-1100 LBS. 68.00-69.75; SELECT 1100-1300 LBS. 62.00-69.00; HOLSTEINS 60.00-62.00.

VEAL CALVES: CHOICE 175-300 LBS. 108.00-119.00; GOOD 150-300 LBS. 88.00-99.00; GOOD 300-450 LBS. 80.00-89.00; CULLS 85-120 LBS. 70.00-80.00; 50-80 LBS. 65.00-72.00; WEAK AND ROUGH 65.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 90-120 LBS. 150.00-180.00; #2 85-110 LBS. 100.00-145.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 165.00; 75-95 LBS. UP TO 130.00.

BEEF X BULLS AND HEIFERS: UP TO 180.00.

BOARS: 43.00-44.25.

SOWS: 300-700 LBS. 44.00-54.25.

BUTCHER HOGS: #1 AND 3 220-260 LBS. 54.00-54.50; 200-220 LBS. 51.00-52.50; 280-300 LBS. UP TO 49.75.

STOCK CATTLE, STEERS: 300-500 LBS. 80.00-87.00; 500-700 LBS. 76.00-85.00; 700-900 LBS. 66.00-76.00; 900-1050 LBS. 68.00-73.00.

HEIFERS: 300-500 LBS. 73.00-81.00; 500-700 LBS. 67.00-76.00; 700-900 LBS. 59.00-64.00.

BULLS: 200-300 LBS. 78.00-98.00; 300-500 LBS. 77.00-88.00; 500-700 LBS. UP TO 76.00; 700-900 LBS. 58.00-68.00.

LAMBS: 20-40 LBS. 75.00-85.00; 14 HEAD CHOICE 82 LBS. AT 67.50; 1 PRIME 105 LB. AT 79.00; CHOICE UP TO 63.00.

SHEEP: 23.00-35.00; OVER 200 LBS. 13.00-22.00.

GOATS: LARGE 60.00-86.00; MEDIUM 35.00-60.00; FLESHY KIDS 25.00-40.00; SMALL 14.00-25.00.

PIGS AND SHOATS, BY THE HEAD, 20-30 LBS. 34.00-43.00; 30-50 LBS. UP TO 50.00; BY THE POUND, 1 LOT 69 LBS. AT 82.00; 170-190 LBS. 46.00-49.50.

STOCK BOARS: 200-260 LBS. 44.00-46.25.

Belknap Livestock

Dayton, PA

April 18, 1990

CATTLE 99...PDA...Compard with last Wednesday's market: One Select slaughter steer 72.00, individual Select Holstein 62.50. Select and Choice sl. heifers 67.00-70.25, one 71.75, light weight 62.50-67.00, few Standard 57.50-59.50. Few Breaking Utility and Commercial slaughter cows 50.75-54.25, Cutter & Boning Utility 48.50-52.25, one high dressing 54.25, Canner & low Cutter 41.75-48.00. Few Select and Choice sl. bullocks 69.00-70.75, one Standard 60.00. Couple Yield Grade No. 1, 1030 lbs. sl. bulls 60.00, and 1980 lbs. 65.00, one No. 2, 915 lbs. 50.75. Feeder Cattle: Few Medium & Large Frame No. 1, 840/995 lbs. steers 60.00-64.00. Medium Frame No. 1-2, 380/480 lbs. heifers 75.00-83.00, one 90.00, Med. & Large No. 1, 535/730 lbs. 57.50-72.75.

CALVES 67...Standard and Good 90/120 lbs. vealers 80.00-90.00, 60/85 lbs. 76.00-86.00. Farm Calves: Holstein Bulls 90/140 lbs. 137.50-187.50, one 200.00, No. 2, 100.0-145.00; few Holstein heifers 85/100 lbs. 105.00-187.50. Beef cross 70/125 lbs. bulls and heifers 99.00-160.00.

HOGS 210...Barrows and gilts about steady. US No. 1-2 235/250 lbs. 53.20-53.30, lot 54.30, 1-3 230/265 lbs. 52.00-53.10, few down to 51.25, 2-3 250/265 lbs. 50.00-51.50, lot 315 lbs. 45.00, lot 1-3 215 lbs. 50.00, lot 130 lbs. 40.00. US No. 1-3 490 lbs. sows 49.50 and 640 lbs. 50.75. Couple Boars 42.50.

FEEDER PIGS 49...Lot US No. 1-3 25/35 lbs. feeder pigs 30.00-40.00, 35/50 lbs. 35.00-47.00, lot 2-3 65 lbs. 38.00 --- all per head.

SHEEP 8...Slaughter sheep 14.00-21.50; small lot Yearlings 42.50.

GOATS 11...Medium & Large 25.00-47.00, few Medium & small Kids 14.00-28.00 --- all per head.

Belleville Livestock

Belleville, PA

April 18, 1990

CATTLE 84...PDA...Compared with last weeks market: Utility Holstein steers 56.25-58.25. One Standard sl. heifer 64.00. Breaking Utility and Commercial slaughter cows 53.00-56.25, Cutter and Boning Utility 49.50-53.25, Canner & low Cutter 44.75-49.00, Shells down to 44.00. Yield Grade No. 1, sl. bulls 62.85-63.75, No. 2, 52.50-57.00. Feeder Cattle: Bulls and Steers 63.50-76.00. Heifers 51.50-56.00.

CALVES 104...Standard and Good vealers 66.00-82.00. Farm Calves: No. 1, Holstein Bulls 160.00-189.00, No. 2, 100.00-157.50.

HOGS 139...US No. 1-2 215/260 lbs. barrows and gilts 55.10-55.85, 1-3 200/310 lbs. 51.75-53.35. US No. 1-3 sows 46.00-54.25. Boars 41.50-43.25.

FEEDER PIGS 120...US No. 1-3 feeder pigs 21.00-56.00 --- all per head.

SHEEP 9...High Choice spring slaughter lambs 104.00, Utility 42.00-53.00. Few Slaughter sheep 19.00-27.00.

GOATS 14...10.00-74.00 --- per head.

HOLSTEIN DAIRY COWS - $510.00-$1450.00 - PER HEAD.

New Holland Dairy

New Holland Sales Stables

Wednesday, April 18, 1990

Report supplied by auction

REPORTED RECEIPTS OF 49 COWS, 58 HEIFERS, AND 8 BULLS. MARKET STRONGER.

PA FRESH COWS: 1175.00-1600.00.

PERRY COUNTY FRESH COWS: 800.00-1375.00.

WISCONSIN FRESH COWS: 1350.00-1575.00.

PA FRESH COWS: 1000.00-1425.00.

LOCAL SPRINGING HEIFERS: 860.00-1150.00.

PUREBREDS: 1100.00-1475.00.

SHORTBRED: 780.00-900.00.

OPEN BREEDING AGE: 500.00-680.00.

SMALL OPEN: 340.00-450.00.

VACCINATED HEIFERS BRING A PREMIUM.

BULLS: 460.00-860.00.

LOCAL COWS: 495.00-1175.00.

GET THE LEASE THAT LETS YOU PAY LESS

AND LESS

AND LESS.

Telmark's new "Step Down" lease features 100% tax deductibility and payments that get smaller over the term of the lease.
Whatever the future holds, you can count on one thing to cost less—your payments on the Agri-Lease® "step down" program, exclusively from Telmark, Inc. Lease financing is the cost-effective way for you to get the capital assets you need without the burden of large up-front costs.

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215-797-3477

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716-728-3323

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716-695-0189

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717-243-9095

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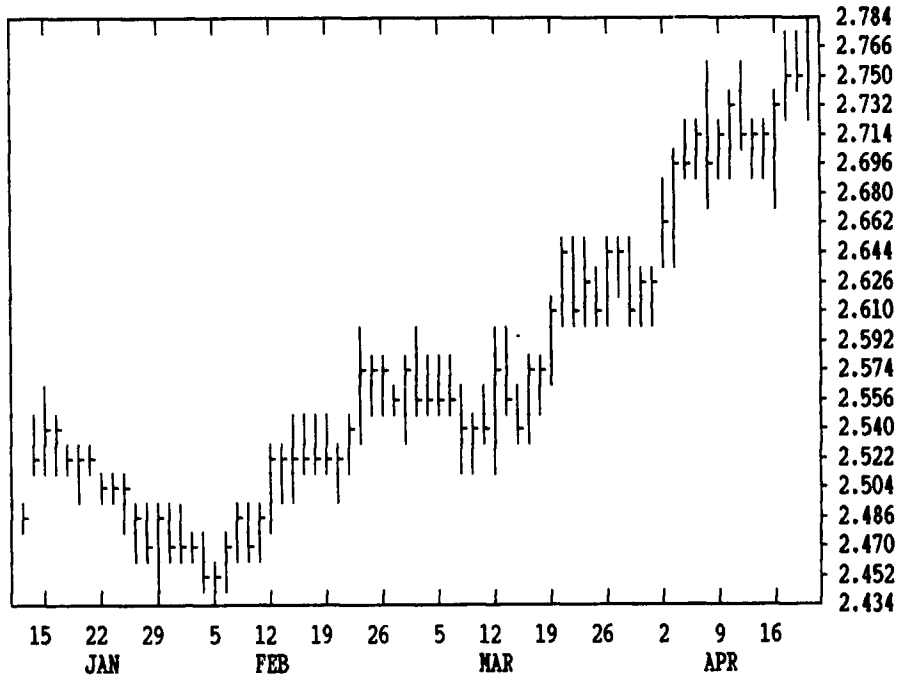
GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 691-7600.

Closing bids: Thursday, April 19

DTN GRAINS 16 JULY CORN CONTRACT HIGH: 2.850 LOW: 2.310



		MOVING AVERAGES			RSI'S		STOCHASTIC	
	CLOSE	4-DAY	9-DAY	18-DAY	9 DAY	14 DAY	K	D
MAY WHEAT	3.69	3.67 3/8	3.65 1/2	3.61 7/8	61	58	54	64
JLY WHEAT	3.42 1/2	3.42 3/8	3.40 5/8	3.40 1/2	56	53	63	63
KC MAY WHT	3.67 1/2	3.68 1/2	3.66	3.64	58	56	55	68
KC JLY WHT	3.49	3.49	3.47 1/4	3.47 1/8	56	53	64	66
MAY CORN	2.77	2.74 3/8	2.72 1/4	2.67 3/4	80	77	89	78
JLY CORN	2.79	2.75 7/8	2.73 3/4	2.70	78	75	86	77
DEC90 CRN	2.68 1/4	2.66 3/8	2.63 3/8	2.60 3/8	72	69	85	82
MAY BNS	6.00 1/2	5.95 1/2	5.93 1/3	5.93 1/8	60	57	86	69
JLY BNS	6.14 3/4	6.09 3/4	6.07 3/8	6.06 7/8	61	58	85	71
NOV90 BNS	6.25	6.22	6.18 1/2	6.17 1/2	61	59	86	76
MAY MEAL	172.70	170.90	171.894	171.81	55	54	62	40
MAY OIL	22.84	22.81	22.24	22.13	64	62	87	90
JUN CTTL	73.57	73.50	73.75	73.41	55	56	23	17
AUG CTTL	72.57	72.60	72.80	72.65	50	53	18	22
MAY FDRS	82.20	82.38	82.62	82.02	51	54	13	22
JUN HOGS	61.12	60.36	59.85	58.79	86	82	79	82
JUL HOGS	60.62	60.03	59.52	58.34	89	85	74	80
MAY BELS	61.42	59.80	57.87	56.02	84	75	90	88

CORN

	HIGH	LOW	LAST	CHG
MAY	2774	2726	2770*	+32
JLY	2790	2742	2790*	+36
SEP	2726	2686	2726*	+30
DEC	2686	2646	2682*	+24
MAR	2742	2702	2740*	+26
MAY	2770	2736	2764*	+26
JLY	2790	2760	2790*	+26

OATS

MAY	1576	1564	1576*	+2
JLY	1660	1642	1660*	+4
SEP	1716	1704	1716*	+2

SOYBEANS

MAY	6010	5940	6004*	+62
JLY	6160	6076	6146*	+64
AUG	6200	6132	6200*	+64
SEP	6200	6144	6196*	+50
NOV	6254	6202	6250*	+40
JAN	6354	6304	6352*	+46
MAR	6450	6410	6450*	+34
MAY	6534	6484	6532*	+46

LIVE CATTLE

	HIGH	LOW	LAST	CHG
APR	8005	7970	7992*	+5
JUN	7370	7315	7357*	+10
AUG	7290	7235	7257*	0
OCT	7412	7380	7402*	+7
DEC	7425	7400	7420*	+15
FEB	7435	7410	7412*	+2
APR	7450	7430	7442*	+5
JUN				

SWISS FRANC

JUN	6732	6725	6731	+3
SEP	6725	6725	6725	+2
DEC	6721	6695	6721*	-38

BRITISH POUND

JUN	16264	16254	16264	-32
SEP	16010	16004	16010	-36
DEC	15820	15744	15810*	+66

JAPANESE YEN

JUN	6367	6360	6367	-25
SEP	6376	6376	6376	-33
DEC	6429	6424	6429*	+72

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
MAY	3704	3634	3690*	+36
JLY	3430	3396	3424*	+12
SEP	3486	3454	3484*	+14
DEC	3610	3576	3606*	+10
MAR	3654	3634	3654*	+6

K.C. SORGHUM

MAY	2434	2404	2434*	+30
JLY	2460	2400	2460*	+30
SEP				
DEC				
MAR				

SOYBEAN MEAL

MAY	1738	1710	1727*	+17
JLY	1779	1756	1771*	+13
AUG	1798	1778	1788*	+6
SEP	1817	1798	1808*	+8
OCT	1832	1813	1821*	+1
DEC	1868	1848	1859*	-2
JAN	1885	1870	1877*	-1
MAR	1915	1905	1915*	-10

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
APR	8405	8385	8405*	-5
MAY	8230	8200	8220*	-5
AUG	8197	8162	8187*	+5
SEP	8185	8155	8185*	+25
OCT	8185	8140	8182*	+27
NOV	8200	8155	8195*	+30
JAN	8220	8170	8220*	+30
MAR	8165	8160	8165*	-25

EURODOLLAR

JUN	9133	9132	9132	+2
SEP	9120	9118	9118	+3
DEC	9099	9099	9099	+4
MAR	9088	9087	9087	+4
JUN	9073	9073	9073	+4
SEP	9068	9067	9067	+3

S&P 500 INDEX

JUN	34310	33920	33960*	-330
SEP	34775	34390	34425*	-340
DEC	35210	34810	34850*	-350
MAR				

K.C. WHEAT

	HIGH	LOW	LAST	CHG
MAY	3690	3634	3674*	0
JLY	3500	3460	3490*	+10
SEP	3554	3510	3534*	+4
DEC	3652	3616	3634*	+4
MAR	3690	3664	3690*	+16

MINN WHEAT

MAY	3722	3704	3720*	-2
JLY	3642	3616	3634*	+4
SEP	3610	3586	3604*	+6
DEC	3680	3680	3680*	+16
MAR	3712	3712	3712*	+12

SOYBEAN OIL

MAY	2290	2258	2284*	+13
JLY	2309	2273	2303*	+16
AUG	2302	2267	2295*	+19
SEP	2280	2250	2272*	+21
OCT	2260	2225	2252*	+27
DEC	2235	2198	2232*	+29
JAN	2220	2190	2220*	+35
MAR	2210	2180	2210*	+30

LIVE HOGS

	HIGH	LOW	LAST	CHG
APR	5750	5675	5747*	+67
JUN	6167	6030	6112*	+75
JLY	6122	5990	6062*	+67
AUG	5905	5797	5860*	+60
OCT	5290	5235	5247*	+15
DEC	5180	5140	5155*	+20
FEB	5060	5020	5050*	+3
APR	4735	4705	4715*	+5

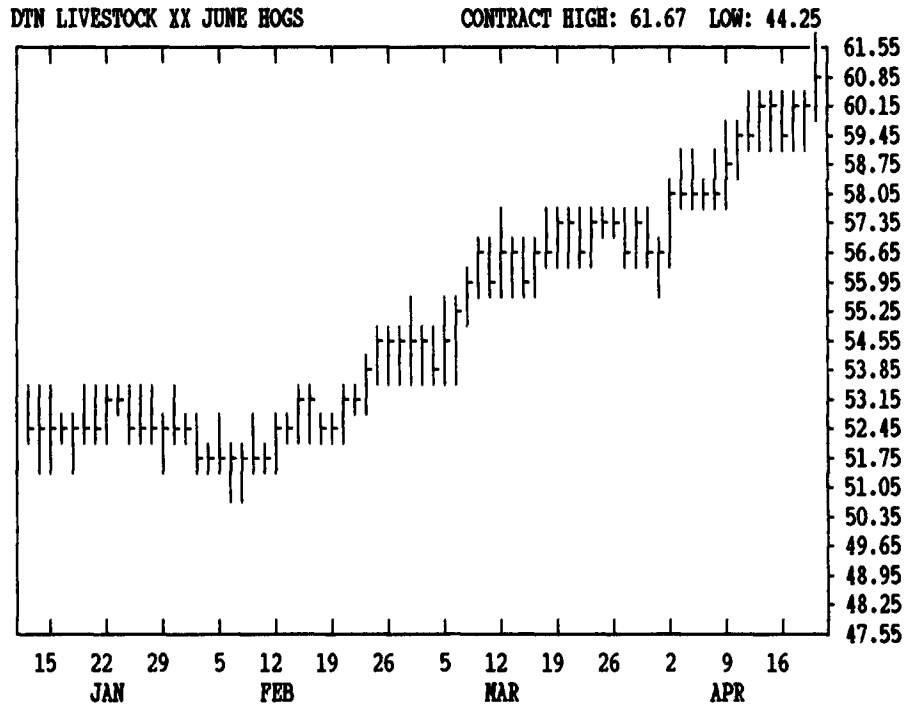
PORK BELLIES

MAY	6142	5950	6142*	+200
JLY	6172	5975	6172*	+200
AUG	6047	5860	6047*	+200
FEB	6020	5845	5987*	+110
MAR	6017	5930	5955*	+85
MAY	5990	5900	5970*	+100

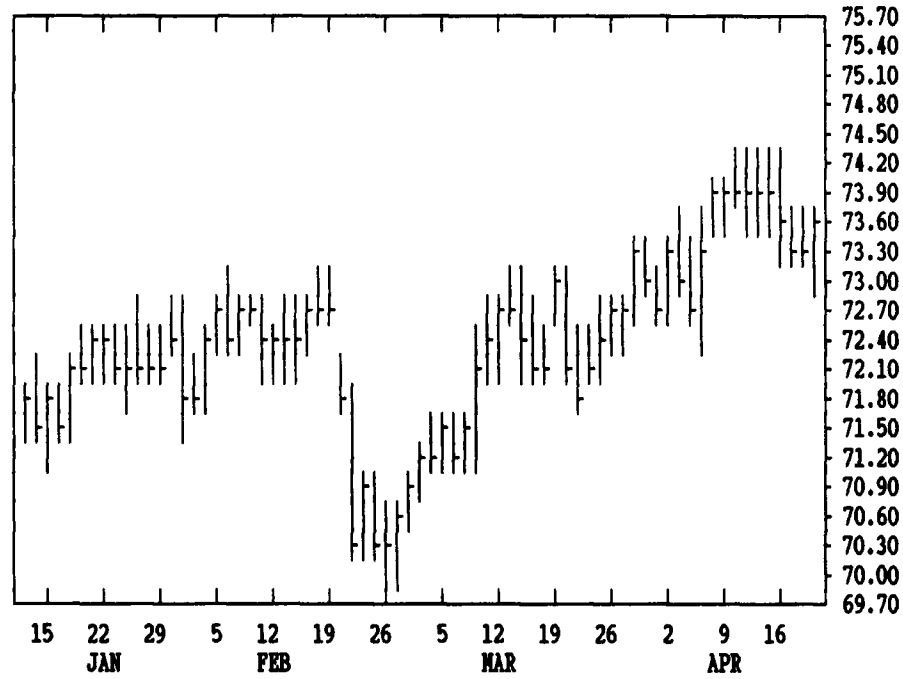
W. GERMAN MARK

JUN	5955	5949	5953	-9
SEP	5952	5948	5952	-10
DEC	5960	5950	5960*	-32
MAR	5960	5958	5958*	-32

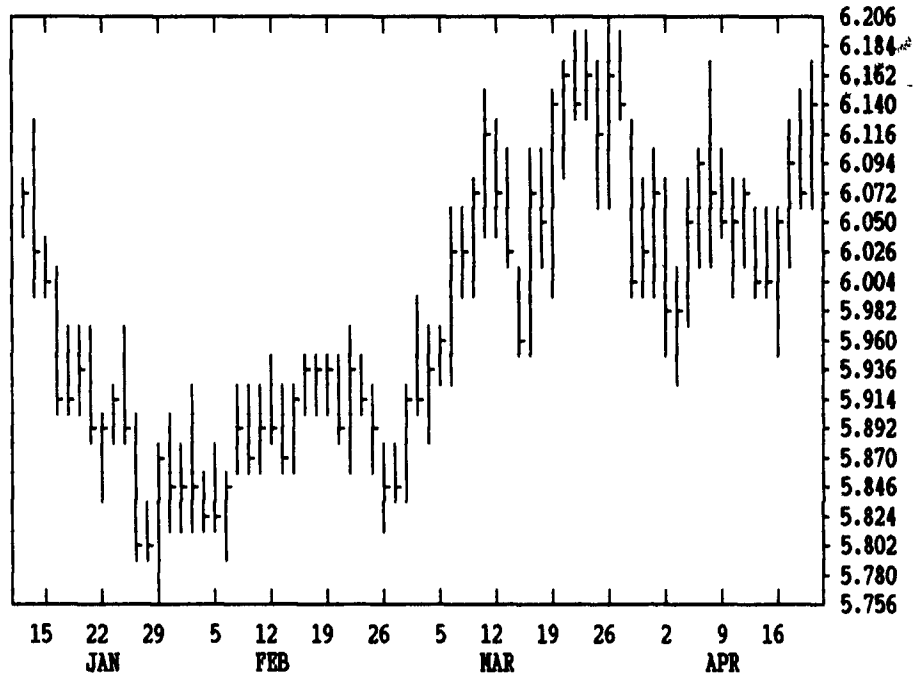
DTN LIVESTOCK XX JUNE HOGS CONTRACT HIGH: 61.67 LOW: 44.25



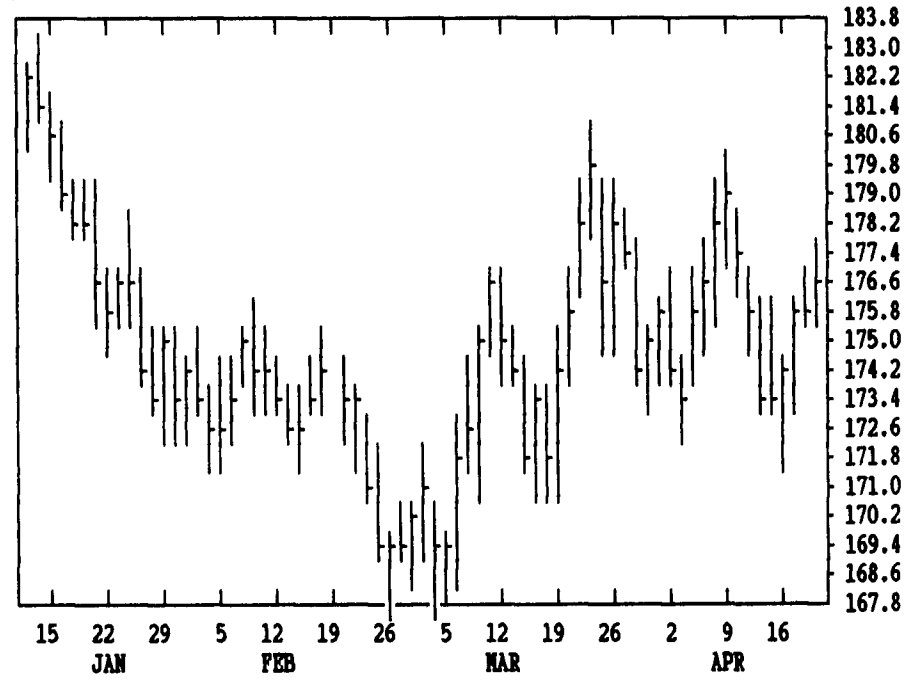
DTN LIVESTOCK XX JUNE CATTLE CONTRACT HIGH: 74.20 LOW: 69.75



DTN GRAINS 21 JULY SOYBEANS CONTRACT HIGH: 7.780 LOW: 5.780



DTN GRAINS 23 JULY SOY MEAL CONTRACT HIGH: 720.0 LOW: 167.8



Lebanon Valley Livestock

Fredericksburg, PA
April 17, 1990

CATTLE 122...PDA...Compared with last weeks market: Slaughter cows steady to 1.00 lower. One Choice slaughter steer 76.25, few low yielding 71.75-73.50, one Select 72.50; Select & low Choice Holstein 59.75-67.50, few Standard 52.00-59.25. Few Choice sl. heifers 69.75-72.25, one Holstein 70.00, one Select 64.75. Breaking Utility & Commercial sl. cows 50.00-53.50, few 55.25, Cutter & Boning Utility 48.25-53.50, few to 56.00, Canner & Low Cutter 46.50-50.00, few Shells down to 40.75. Two Yield Grade 1400/1915 lbs. sl. bull 59.75&71.25, No. 2, one 1350 lbs. 59.75.

CALVES 170...Standard & Good 75/100 lbs. vealers 72.00-79.00, Utility 60/80 lbs. 40.00-65.00. Farm Calves: Hol. Bulls No. 1, 80/120 lbs. 140.00-199.00, No. 2, 70/115 lbs. 90.00-172.00; No. 1, Hol. Heifers 85/125 lbs. 150.00-199, few down to 80.00. Beef cross 70/110 lbs. bulls and heifers 97.00-150.00.

HOGS 208... Supply included 96 head sows ...Barrows and gilts small supply steady to 1.00 higher. Few US No. 1-2 240/255 lbs. 54.50-54.85, 1-3 220/250 lbs. 53.00-53.50, one 54.00, 2-3 220/250 lbs. 52.00-52.50, lot 2-4 285 lbs. 50.00, 1-3 180/205 lbs. 43.50-50.75. Sows unevenly steady. US No. 1-3 270/485 lbs. sows 45.75-48, few 49.00, 440/625 lbs. 50.50-53.50, one 54.00, few 2-3 295/435 lbs. 43.00-47.50, few Medium 265/305 lbs. 35.50-42.75. Boars 43.00-43.50, one 41.00.

FEEDER PIGS 0...No Market Test.

SHEEP 3...Two Slaughter sheep 19.00 and 25.00.

GOATS 0...No sales on offer.

Keister's Middleburg Auction

Middleburg, PA
April 17, 1990

CATTLE 353...PDA...Compared with last weeks market: Slaughter steers .50 to 1.00 higher; Cows .50 to 1.50 higher. High Choice & Prime slaughter steers 80.00-82.00, one 82.75, Choice 1050/1500 lbs. 76.00-80.25, few Select & low Choice 73.00-75.50, few Select 69.25-74.50; Choice & Prime Holsteins 70.00-73.00, one 75.00, Select 64.00-68.00, few Standard 59.00-65.00. Choice sl. heifers 62.75-76.75 few Choice & Prime 77.75-78.25, few Choice & Prime Holsteins 68.50-74.25. Breaking Utility & Commercial sl. cows 49.00-55.00, few Beef type 56.00, Cutter & Boning Utility 49.75-55.50, few to 58.35, Canner & low Cutter 47.00-51.50, Shells down to 42.00. Couple Choice sl. bullocks 66.50&70.00. Yield Grade No. 1, 1100/2300 lbs. sl. bulls 63.00-71.50, one 76.25. FEEDER CATTLE: Large Frame No. 2, 500/600 lbs. Holstein steers 70.00-75.00. Few Large Frame No. 1, 400/500 lbs. heifers 75.00-85.00.

CALVES 113...One Choice vealer 120.00. Farm Calves: Holstein bulls No. 1, 85/130 lbs. 140.00-201.00, No. 2, 75/130 lbs. 100.00-135, few down to 85.00; Hol. Heifers 90/120 lbs. 96.00-192.00. Few Beef cross 80/100 lbs. bulls and heifers 110.00-138.00.

HOGS 390...Barrows and gilts 1.00 higher. US No. 1, 225/245 lbs. 54.50-55.00, 1-2 220/250 lbs. 54.00-54.50, 2-3 215/250 lbs. 53.00-54.00, 2-4 190/270 lbs. 48.00-53.00. US No. 1-3 290/680 lbs. sows 50.00-54.75, 2-3 280/575 lbs. 43.00-50.00. Boars 43.00-43.25.

FEEDER PIG 285...US No. 1-3 25/40 lbs. feeder pigss 37.00-48.00, 40/60 lbs. 48.00-58.00 --- all per head.

SHEEP 30...Few Choice 40/65 lbs. spring slaughter lambs 86.00-112.00. Slaughter sheep 10.00-25.00.

GOATS 46...Large 40.00-99.00, small Kids 21.00-34.00 --- all per head.

Mercer Livestock

Mercer, PA
APril 17, 1990

CATTLE 304...PDA...Compared with last Tuesday's market: Slaughter steers .50 to 1.00 higher; Cows steady to strong. Few High Choice sl. steers 79.00-80.00, Choice 74.50-79.50, few Holsteins 70.00-72, Select 69.00-74.00, Standard 64.00-69.00. Choice sl. heifers 72.00-75, few to 76.00, Select 67.50-72.25, few Standard 60.00-64.50, few Utility 55.00-58.00. Breaking Utility & Commercial sl. cows 50.00-55.50, couple 56.50, Cutter & Boning Utility 47.50-53.00, Canner & low Cutter 40.50-48.00, Shells down to 38.00. Couple Choice sl. bullocks 69.75 and one 71.25, Select one, 68.00. Yield Grade No. 1, 1200/2310 lbs. sl. bulls 60.00-68.00, few high yielding 69.50-74.00, one No. 2, 1245 lbs. 58.80. Feeder Cattle: Medium Frame No. 1, 460/600 lbs. steers 74.00-82.00, few 830 lbs. 67.00. Medium & Large Frame No. 1, 450/600 lbs. heifers 69.00-74.00, lot 320 lbs. 80.00. Few Medium Frame No. 1, 400/450 lbs. bulls 81.00-97.00, 700/900 lbs. 65.00-67.50, 300/500 lbs. Holsteins 81.00-89.00, lot 223 lbs. at 99.00, 580./780 lbs. 66.00-69.00.

CALVES 107...Individual Choice vealer 118.00, Good 95.00-105.00, Standard and Good 90/120 lbs. 70.00-84.00, 60/85 lbs. 65.00-76.00, few Utility 45/55 lbs. 28.00-35.00. Farm Calves: Holstein Bulls 90/125 lbs. 135.00-195.00, 80/85 lbs. 110.00-140.00; few Hol. Heifers 90/120 lbs. 110.00-180.00. Few Beef cross 80/115 lbs. bulls and heifers 95.00-160.00.

HOGS 110...US No. 1-2 230/245 lbs. barrows and gilts 54.25-55.10, small lot 55.85, 1-3 240/265 lbs. 53.50-54.00, lot 2-3 227 lbs. 52.50, 2-4 275/290 lbs. 46.00-48.00. Boars 29.00&30.00.

FEEDER PIGS 0...No Market Test.

SHEEP 21...Lot High Choice 43 lbs. spring slaughter lambs 74.00. Slaughter sheep 12.00-18.00.

GOATS 1...Small 17.00 --- per head.

Dewart Livestock

Dewart, PA
April 16, 1990

CATTLE 84...PDA...Compared with last Monday's market: Slaughter cows steady, about steady. One Select slaughter steer 72.75. Few Select sl. heifers 68.25-71.00. Breaking Utility & Commercial sl. cows 50.00-54.25, Cutter & Bon. Utility 49.00-53.50, few Canner & Low Cutter 45.00-47.50, Shells down to 38.00. Few Yield Grade No. 1, 1475/1590 lbs. sl. bulls 62.25-68.00. Feeder Cattle: Few Medium Frame No. 1, 360/625 lbs. steers 78.00-84.50.

CALVES 121...Couple Choice vealers 107.00 & 113.00, few Utility and Standard 60/85 lbs. 60.00-71.00. Farm Calves: Holstein Bulls No. 1, 85/125 lbs. 150.00-200.00, No. 2, 75/125 lbs. 100.00-160.00, few down 80.00; Hol. Heifers 85/135 lbs. 87.50-177.00.

HOGS 64...Barrows and Gilts 1.00 higher. US 1-2 220-240 lbs. barrows and gilts 53.85-55.25, few lot 2-3 270/280 lbs. 51.00-52.00. Few US No. 1-3 325/640 lbs. sows 42.00-45.25, one 640 lbs. 53.00. Few Boars 40.50-44.00.

FEEDER PIGS 99...Lot US No. 1-3 15 lbs. feeder pigs 26.00, 25/40 lbs 35.50-47.00 --- all per head.

SHEEP 2... Slaughter sheep 10.00 & 17.00.

GOATS 0...No Sales Offered.

Leesport Livestock

Leesport, PA
April 18, 1990

CATTLE 229...PDA... Supply include 46 head feeder cattle ..Compared to last Wednesday's market: Slaughter Cows steady to 2.00 higher. Choice 1050/1375 lbs. sl steers 75.25-78.75, one 81.75, few Select 68.50-75.50, one 76.75; Choice Holsteins 68.75-72.75, few Prime to 74.00, Select 64.00-67.50. One Choice sl. heifer 73.75. Breaking Ut. & Commercial sl. cows 50.00-55.00, couple 55.75, Cutter & Bon. Utility 51.50-55.50, couple to 60.75, Canner & Low Cutter 48.00-52.00, Shells down to 44.00. Yield Grade No. 1, 1300/1980 lbs. sl. bulls 62.00-71.00, one 74.75. Feeder Cattle: Medium Frame No. 1, 450/750 lbs. steers 73.00-89.50. Few Large Frame No. 1, 450/800 lbs. heifers 67.50-81.00.

CALVES 176...Few Choice vealers 102.00-126.00, few Good 90.00-103.00, few Standard and Good 70/95 lbs. 67.00-75.00, few Utility 60/85 lbs. 50.00-65.00. Farm Calves: No. 1, Holstein Bulls 85/130 lbs. 145.00-179.00, No. 2, 85/130 lbs. 90.00-135.00; few No. 1, Holstein heifers 75/100 lbs. 80.00-200.00. Few Beef cross 80/110 lbs. bulls and heifers 97.50-150.00.

HOGS 465...Barrows and Gilts steady to .75 higher. US No. 1-2 215/240 lbs. 54.00-55.50, 1-3 215/265 lbs. 52.50-54.00, 2-3 240/290 lbs. 50.00-51.50, 1-3 195/210 lbs. 47.25-49.75. US No. 1-3 300/650 lbs. sows 46.00-53.00, few to 54.75. Boars 36.00-44.00.

FEEDER PIGS 108...Few Lots US No. 1-3 26/36 lbs. feeder pigs 140.00-165.00, lot 48 lbs. 103.00, lot 77 lbs. 75.00 --- all per hundredweight.

SHEEP 34...Choice 65/135 lbs. spring slaughter lambs 68.00-81.00, one 20 lbs. 190.00. Slaughter sheep 11.00-21.00.

GOATS 24...Few Large 40.00-55.00, few small Kids 21.00-45.00 --- all per head.

Morrisons Cove Livestock

Martinsburg, Pa.
April 16, 1990
Report supplied by auction

CATTLE 312. STEERS: H. CHOICE & PRIME 74.50-78.75, CHOICE 70.00-74.25, GOOD 64.50-69.50, STANDARD 57.50-63.00. HEIFERS: CHOICE 74.00-76.50; GOOD 61.00-69.50.

COWS: UTILITY & COMMERCIAL 55.75-60.75; CUTTERS 51.00-54.75, CANNER & LOW CUTTER 44.50-50.75.

BULLOCKS: GOOD & CHOICE 64.50-69.50.

BULLS: YIELD GRADE NO. 1 61.50-68.50.

FEEDER CATTLE: STEERS GOOD 72.50-96.50, BULLS 68.50-86.50; HEIFERS 62.00-84.00.

CALVES 206. PRIME 112.00-118.50; CHOICE 105.00-111.00, GOOD 96.50-104.00, STANDARD & GOOD 82.50-93.00, 90-110 LBS. 82.00-96.00, 65-90 LBS. 70.00-86.50, HOLSTEIN BULLS 90-130 LBS. 132.00-182.50, HOLSTEIN HEIFERS 90-130 LBS. 126.00-167.50.

HOGS 94. US NO. 1-2 54.00-54.25, US NO. 1-3 52.50-53.75.

SOWS: US NO. 1-3 41.00-52.75.

BOARS 41.00-43.50.

FEEDER PIGS 10. US NO. 1-3 20-35 LBS. 24.50-40.00 PER HEAD, NO. 1-3 35-50 LBS. 41.00-55.00 PER HEAD.

SHEEP 49. SPRING LAMBS CHOICE 80.00-150.00; GOOD 62.00-78.00; SLAUGHTER EWES 12.50-24.50.

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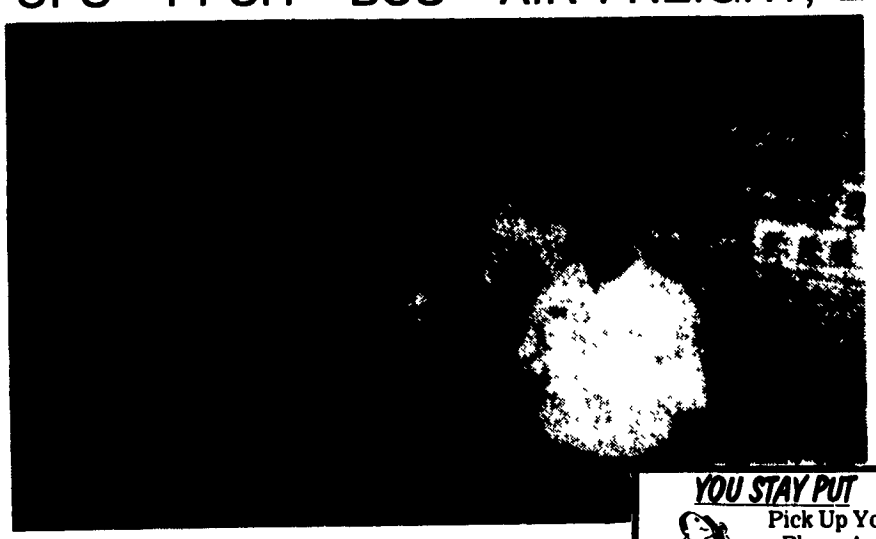

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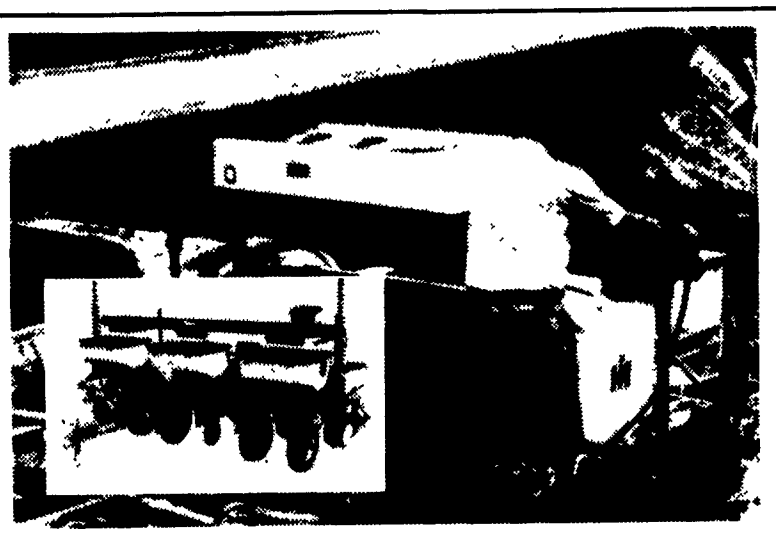

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Unverferth's new hydraulic cross auger fills all your planter boxes from a single position. You enjoy a lot more convenience while using a lot less time.

The cross auger is driven by a reliable hydraulic motor with a readily accessible control valve and handle. With an auger featuring rigid, interlocking nylon flighting segments on a stainless steel shaft and a rugged 6" ABS cross tube, the unit is virtually impervious to wear and corrosion.

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Carlisle Livestock Market

Carlisle, Pa.
Tuesday, April 17, 1989

SLAUGHTER STEERS: MEDIUM 62.75-69.75.

SLAUGHTER HOLSTEINS SELECT 65.85-66.75; MEDIUM 59.00-64.50.

SLAUGHTER HEFIERS: CHOICE 73.50-75.00; SELECT 68.50-72.50; HOLSTEINS TO 68.00.

SLAUGHTER COWS: STRONG DEMAND! EARLYBIRD PENS 3.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 51.75-57.50; CUTTER AND BONING UTILITY 50.75-57.00; CANNER AND LOW CUTTER 47.00-50.00; BIG MIDDLE 47.00-50.50; SHELLY 46.00 AND DOWN.

SLAUGHER FAT BULLS: YG#2 TO 62.50.

FEEDER STEERS: 600-850 LBS. LARGE HOLSTEINS 73.50-80.00; HOLSTEINS 55.00-67.00.

FEEDER HEIFERS: ALL WEIGHTS, LARGE 2 HOLSTEINS 61.00-69.00.

FEEDER BULLS: ALL WEIGHTS, MEDIUM 2 73.00-80.00; LARGE 2 61.50-68.00; HOLSTEINS 57.50-64.50.

VEAL CALVES: STRONG DEMAND! CHOICE 95.00-116.00; GOOD 88.00-94.00; FEW STANDARD AND GOOD 70.00-87.00; LIGHT/WEAK 69.00 AND DOWN.

FARM BULLS: 140.00-221.00; FARM HEIFERS 160.00-220.00.

HOGS: BARROWS AND GILTS ACTIVE. US#1-3 210-260 LBS. 54.00-55.00; UNDER 200 LBS. 37.50-50.00; 2 AND 4, ALL WEIGHTS, 50.00-53.50.

SOWS: STRONG DEMAND. OVER 450 LBS. 49.25-53.00; UNDER 450 LBS. 46.75-48.50; 2 AND 4, ALL WEIGHTS, 38.00-46.50.

BOARS: 41.75-45.00.

SHOATS: BY THE POUND, 100-110 LBS. 54.00-59.00.

SHEEP: EWES 15.00-38.00; YEARLINGS TO 52.00.

LAMBS: CHOICE 75-100 LBS. 77.00-79.00; GOOD, ALL WEIGHTS, 66.00-74.00; MEDIUM, ALL WEIGHTS, 58.00-65.00.

GOATS: BY THE HEAD, LARGE, 60.00-85.00; SMALL, MEDIUM 20.00-55.00.

SALE EVERY TUES. EVE, RABBITS, POULTRY, EGGS 5 P.M.; LIVESTOCK, 7 P.M.

NEXT STATE GRADED PIG SALE FRIDAY, APRIL 27, 1:30 P.M., HAY AND STRAW SALE 12:30 P.M.

SPECIAL FEEDER CATTLE SALE TUES., APRIL 24. SALE APPROX. 7:30 P.M.

Greencastle Livestock

Greencastle, Pa.
Monday, Apr. 16, 1990

SLAUGHTER CATTLE RECEIPTS: 469 HD. SLAUGHTER STEERS: 110 HD. TREND: STEADY. HIGH CHOICE & PRIME 2-4 78.00-82 00, CHOICE 2-3 950-1075 LBS. 74.00-79.00, CHOICE 2-3 1075-1375 LBS. 75.00-82.00, CHOICE 2-3 QVER 1375 LBS. 74.00-78.00, CHOICE 4 ALL WEIGHTS 71.00-74.75, SELECT & CHOICE 1-2 950-1100 LBS. 70.00-74.75, SELECT & CHOICE 1-2 1100-1375 LBS. 70.00-75.00, SELECT & CHOICE 1-2 OVER 1375 LBS. 68.00-73.50. HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 65.00-71.00, SELECT 1-2 1050-1450 LBS. 58.00-64.50. SLAUGHTER HEIFERS: 90 HD. TREND: STEADY. CHOICE 2-3 850-1000 LBS. 67.00-74.00, CHOICE 2-3 1000-1250 LBS. 72.00-77.00, CHOICE 4 ALL WEIGHTS 70.00-74.00, SELECT & CHOICE 1-2 850-1000 LBS. 66.00-72.75, SELECT & CHOICE 1-2 1000-1250 LBS. 70.00-74.00. HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 64.00-68.00, SELECT & CHOICE 1-2 1000-1350 LBS. 56.00-63.75. SLAUGHTER BULLS: 29 HD. TREND: STEADY. YIELD GRADE 1 ALL WEIGHTS 66.00-73.75, YIELD GRADE 2 ALL WEIGHTS 58.00-65.50. COWS: 240 HD. TREND: STEADY TO 1.00 LOWER. BREAKING UTILITY & COMMERCIAL 48.00-53.75, CUTTER & BONING UTILITY 48.00-53.00, CANNER & LOW CUTTER 47.50 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 124 HD. TREND: STEADY TO STRONGER. 200-400 LBS. STEERS 80.00-105.00, BULLS 80.00-100.00, HEIFERS 79.00-90.00; 400-600 LBS. STEERS 74.00-90.00, BULLS 70.00-80.00, HEIFERS 70.00-85.00; 600-800 LBS. STEERS 71.00-81.00, BULLS 60.00-69.00, HEIFERS 65.00-74.00; 800-975 LBS. STEERS 67.00-74.00, BULLS 56.00-67.00, HEIFERS 60.00-70.00. HOLSTEINS & DAIRY CROSS: 200-400 LBS. STEERS 72.00-92 00, BULLS 72.00-85.00, HEIFERS 80.00-100.00; 400-600 LBS. STEERS 68.00-75.00, BULLS 65.00-77.00, HEIFERS 65.00-79.00; 600-800 LBS. STEERS 60.00-67.00, BULLS 60.00-66.00, HEIFERS 60 00-67.00; 800-975 LBS. STEERS 56.00-62.50, BULLS 52.00-59.00, HEIFERS 58.00-62.00.

CALVES: 327 HD. VEAL CALVES: TREND: STEADY. CHOICE 150-300 LBS. 90.00-115.00, GOOD 150-300 LBS. 80.00-91.00, GOOD 100-150 LBS. 78.00-88.00, GOOD 80-100 LBS. 74.00-82.00, STANDARD 80-100 LBS. 70.00-75.00, STANDARD 80 LBS. & DOWN 69.00 & DOWN. CALVES RETURNING TO THE FARM: TREND: 10.00 HIGHER. HOLSTEIN BULLS OVER 100 LBS. UP TO 195.00, UNDER 100 LBS. UP TO 190.00, HOLSTEIN HEIFERS OVER 100 LBS. UP TO 225.00, UNDER 100 LBS. UP TO 155.00, BEEF TYPE BULLS OVER 90 LBS. UP TO 175.00, BEEF TYPE HEIFERS OVER 90 LBS. UP TO 160.00.

SHEEP & LAMBS: 19 HD. LAMBS: TREND: STEADY. MEDIUM & GOOD ALL WEIGHTS 55.00-60.00. SHEEP: EWES LEAN 21.00-27.00, EWES FAT 18.00-22.50, BUCKS 18:00-22.00.

GOATS: 90 HD. SMALL 18.00-29.00, MEDIUM 30.00-50.00, LARGE 51.00-85.00.

HOGS, SOWS & BOARS: 141 HD. HOGS: BARROWS & GILTS: TREND: 1.00 HIGHER. 210-250 LBS. 52.00-53.50, 250-260 LBS. 51.00-53.00, 260-270 LBS. 50.00-56.00, 270-300 LBS. 46.00-49.00. LIGHT HOGS: 140-180 LBS. 42.00-45.00, 180-210 LBS. 44.00-47.50. SOWS: TREND: 1.00 LOWER. GOOD SOWS UNDER 400 LBS. 44.00-48.50, GOOD SOWS OVER 400 LBS. 46.00-50.25, CULL SOWS ALL WEIGHTS 40.00 & DOWN. BOARS: TREND: STEADY. 180-210 LBS. 40.00-42.50, 210-260 LBS. 42.00-45.00, 300 LBS. & OVER 40.00-43.00.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, MAY 4, AT 7:15 P.M.

SPECIAL FEEDER PIG SALE: SATURDAY, APRIL 28, AT 1:00 P.M.

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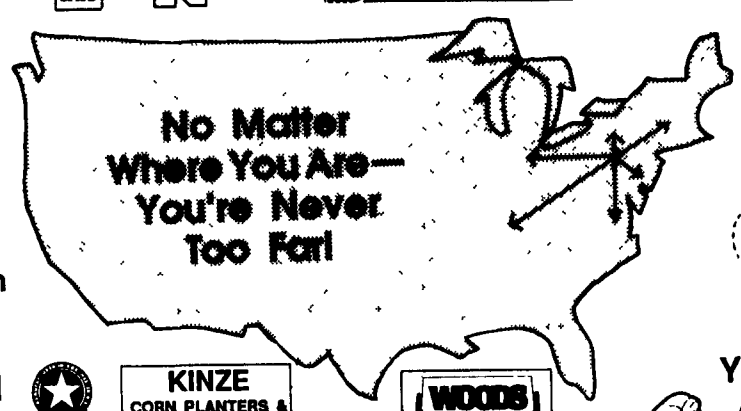

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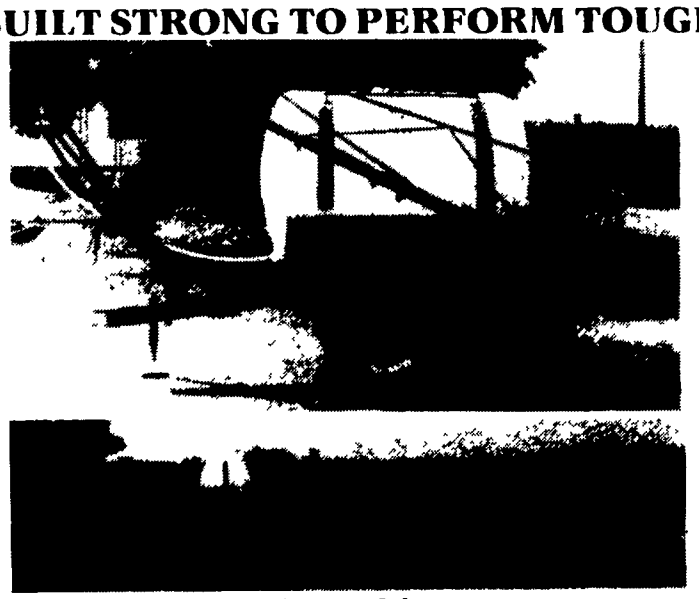

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SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
Route 30 West at the Centerville Exit.

Oklahoma City Feeder Cattle

April 18, 1990

COMPARED WITH LAST WEEK: FEEDER STEERS OVER 600 LB. AND HEIFERS OVER 500 LB. STEADY TO $2.00 HIGHER. STEERS UNDER 600 LB. $1.00-$2.00 LOWER. HEIFERS UNDER 500 LB. STEADY. DEMAND GOOD FROM BOTH FEEDER & STOCKER BUYERS. SLAUGHTER COWS $1.00-$2.00 HIGHER. SLAUGHTER BULLS STEADY TO FIRM. COW AND BULL DEMAND GOOD; SUPPLY LIGHT. EXTENSIVE RAINS CONTINUE TO FALL IN OKLAHOMA. RECEIPTS THIS WEEK 9,000; LAST WEEK 10,769; LAST YEAR 10,067. RUN INCLUDED 70% YEARLINGS; 27% CALVES & LIGHT STOCKERS; 3% COWS & BULLS. BULK SALES FOR THE WEEK FOLLOW:

FEEDER STEERS: MEDIUM & LARGE FRAME 1, 225-325 LB. $119.00-$130.50; 325-400 LB. $115.50-$122.75; 400-450 LB. $110.00-$116.25; 450-500 LB. $103.50-$109.50; 500-600 LB. $94.50-$101.75; 600-650 LB. $92.50-$97.50; 650-700 LB. $86.75-$93.75; 700-750 LB. $83.75-$88.00; 750-800 LB. $82.50-$86.50; 800-875 LB. $80.00-$84.00; 875-975 LB. $78.75-$81.50. HOLSTEINS: 375-400 LB. $87.25-$92.50; 425-500 LB. $83.50-$86.25; 650-700 LB. $72.75-$75.75; 700-775 LB. $71.75-$73.50; 800-900 LB. $67.50-$69.75; 900-1000 LB. $65.00-$68.00.

FEEDER HEIFERS: MEDIUM & LARGE FRAME 1, 200-300 LB. $110.00-$118.00; 300-400 LB. $100.50-$106.00; 400-500 LB. $92.25-$96.50; 500-550 LB. $88.00-$95.00; 550-600 LB. $85.50-$88.50; 600-650 LB. $81.75-$87.25; 650-700 LB. $81.00-$84.75; 700-750 LB. $81.00-$82.75; 775-875 LB. $77.00-$80.25.

SLAUGHTER COWS: CUTTER AND BONING UTILITY Y.G. 1-2 AVERAGE DRESSING $53.00-$56.00; HIGH DRESSING $55.00-$58.00; LOW-DRESSING $48.50-$52.25. BREAKING UTILITY Y.G. 2-4 AVERAGE DRESSING $52.50-$54.50; HIGH-DRESSING $53.75-$56.50. CANNER $43.00-$48.50.

SLAUGHTER BULLS: Y.G. 1 1200-2050 LB. AVERAGE DRESSING $61.50-$64.50; HIGH DRESSING $65.00-$67.00; HIGH BONING-HIGH DRESSING EXOTICS $70.75- $73.00; LOW DRESSING $54.25-$60.00.

Friend's Stockyard, Inc.

Accident, Md. 21520

April 16, 1990

STOCK BULLS & STEERS (200 TO 400 LBS.) 75 00-106.00.

STOCK HEIFERS: 65.00-91.00.

SLAUGHTER STEERS: GOOD TO CHOICE 74.00-77.75; MEDIUM TO GOOD 67.00-73.75.

HOLSTEIN STEERS: HEAVY 60.00-66.00; LIGHT 57.00-63.50.

SLAUGHTER HEIFERS: GOOD TO CHOICE 74.00-77.60; MEDIUM TO GOOD 64.00-73.00.

BULLS: HEAVY 60.00-71.50; LIGHT 60.00-64.50.

COWS: FEW HIGH DRESSING 55.00-58.50; UTILITY HOLSTEIN 48.00-54.50; CANNERS 43.00-52.75; COMMERCIAL TO GOOD 45.00-51.00; CULL COWS 42.00 & DOWN.

VEALS: GOOD TO CHOICE 95.00-120.00, MEDIUM TO GOOD 75.00-90.00.

BOB CALVES: 50.00-85.00.

HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB. 150.00-188.00.

HOLSTEIN HEIFER CALVES: RETURN TO FARM 100-120 LB. 90.00-175.00.

HOGS: TOP QUALITY 52.75-54.00; HEAVY 52.00-53.25; LIGHT 45.00-48.50.

SOWS: 40.00-50.00.

MALE HOGS: 35.00-41.00.

LAMBS: 62.00-76.50; FEEDER LAMBS: 60.00-75.00.

SHEEP: 12.00-24.50.

EGGS: (PER DOZEN) LARGE .67-.70; MEDIUM AND SMALL, NONE AVAILABLE.

Central U.S. Carlot

Pork Report

April 18, 1989

Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M. COMPARED TUESDAY'S 3 P.M. CLOSE: FRESH PORK LOINS 14-18 LBS. LOWER; BOSTON BUTTS LIGHT TEST. DEMAND LIGHT TO MODERATE, OFFERINGTS GENERALLY MODERATE, HEAVY ON LOINS. MOVEMENT SLOW TO MODERATE.

51.0 LOADS PORK CUTS

LOADS TRIM

PROCESS PORK, PORK CUTS

6.5 LOADS

LOINS, REG., FRESH

14-18 LBS. * 8 LOADS, RANGE 118.00-123.00, WGHTD. AVG. 119.41.

¼" TRIM 14-18 LBS., 8 LOADS, RANGE 135.00-142.00, WGHTD. AVG. 135.66.

¼" TRIM 18-22 LBS. *, 6 LOADS, RANGE 130.50-136.00, WGHTD. AVG. 133.00.

COMBOS 22/UP LBS., RANGE 102.00, WGHTD. AVG. 102.00D.

LOIN, BLS CTRCT

5-7 LBS., 1 LOAD, RANGE 254.00-270.00, WGHTD. AVG. 262.00.

BNLS SIRLOIN

.75-1 LB., RANGE 165.00, WGHTD. AVG. 165.00 E.

TNDRLN, MUSCLE-OFF

1.5 LOADS, RANGE 318.00-324.00, WGHTD. AVG. 321.67.

BOSTON BUTT

4-8 LBS., * 5 LOADS, RANGE 81.50-83.50, WGHTD AVG. 82.00.

¼" TRIM 4-8 LBS., 5.0 LOADS, RANGE 98.50-100.50, WGHTD. AVG. 99.00.

COMBOS 8/UP -LBS., RANGE 80.00-81.00, WGHTD AVG. 80.33 C.

SPARERIBS, FRESH

1.5-3.5 LBS. .5 LOAD, RANGE 131.00, WGHTD. AVG. 131.0.

5.5/UP LBS., RANGE 83.00, WGHTD. AVG. 83.00 C.

SPARERIB FROZEN

1.5-3.5 LBS., RANGE 123.00, WGHTD. AVG. 123.00 B.

LOIN BACKRIB (BOXED) FRSH/FRZN

1.5/DN LBS. UNQUOTED.

1.75/DN LBS., RANGE 289.00, WGHTD. AVG. 289.00 A.

1.75-2.25 LBS., RANGE 229.50-245.00, WGHTD. AVG. 239.83 E.

HAM, SKINNED, FRESH

14-17 LBS., RANGE 76.00, WGHTD. AVG. 76.00 C.

17-20 LBS., 1.5 LOADS, RANGE 74.00, WGHTD. AVG. 74.00.

2-26 LBS., 22.5 LOADS, RANGE 70.00-72.00, WGHTD. AVG. 70.73.

26-32 LBS., RANGE 71.00, WGHTD. AVG. 71.00 D.

32/UP LBS., RANGE 70.00, WGHTD. AVG. 70.00 D.

BELLY, SDLS, SKIN-ON, FRESH

10-12 LBS., RANGE 50.00, WGHTD. AVG. 50.00 A.

12-14 LBS., 1 LOAD, RANGE 52.00, WGHTD. AVG. 52.00.

14-16 LBS., 3 LOADS, RANGE 52.00, WGHTD. AVG. 52.00.

16-18 LBS., 1 LOAD, RANGE 49.00, WGHTD. AVG. 49.00.

2025 LBS., UNQUOTED.

PORK TRIMMINGS

BONELESS PROCESSING PORK

CHEMICAL LEAN

COMBO 42% FRESH, RANGE 53.00, WGHTD. AVG. 53.00 A.

BOXED 42% FROZEN, RANGE 49.00-51.00, WGHTD AVG. 50.33 C.

COMBO 72% FRESH, 1 LOAD, RANGE 85.00, WGHTD. AVG. 85 00.

PICNIC CUSHION MEAT

COMBO 92% FRESH, .5 LOADS, RANGE 117.00, WGHTD. AVG. 117.00.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 3 LOADS, RANGE 85.00, WGHTD. AVG. 85.00.

BOXED 72% FROZEN, RANGE 91.00, WGHTD. AVG. 91.00 C.

SKINNED JOWLS

COMBO, FRESH, RANGE 44.00, WGHTD. AVG. 44.00 D.

BOXED, FROZEN, 2 LOADS, RANGE 47.50, WGHTD. AVG. 47.50.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUAOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT

WED., APRIL 18

ESTIMATED GROSS OUTPUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES AND PRICES PER CWT.:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 73.50 FOB VALUE, LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 134.50 FOB VALUE, -2.50 CHANGE FROM TUES.

BELLIES, SDLS., 12-14 LBS., 13.90% OF CARCASS, 52.00 FOB VALUE, -1.00 CHANGE FROM TUES.; SPARERIBS, 3.5 DOWN LBS., 3.03% OF CARCASS, 130.00 FOB VALUE.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, 57.00 FOB VALUE; BUTTS, ¼" TRIM, 4-8 LBS., 7.25% OF CARCASS, 99.00 FOB VALUE, -1.00 CHANGE FROM TUES..

JOWL, 2.85% OF CARCASS, 35.00 FOB VALUE; NECKBONE, 1.52% OF CARCASS, 16.00 FOB VALUE; FEET, 1.05% OF CARCASS, 15.50 FOB VALUE, -1.75 CHANGE FROM TUES.

TAILS, .22% OF CARCASS, 44.00 FOB VALUE; TRIM 72%, 2 19% OF CARCASS, 85 00 FOB VALUE, -0 50 CHANGE FROM TUES.

TOTAL CARCASS 94.51%, US#2 CARCASS VALUE PER CWT.· 71.54

NOTE· VALUE MAY CHANGE WITHOUT ADEQUATE TEST

PUT YOUR FARM DOLLARS TO WORK

You could lose your farm.

Failure to have Workers' Compensation Insurance can cause you severe financial hardship.

IT'S THE LAW.

If you have employees, you must have Workers' Compensation Insurance coverage.

IT IS THE LAW!

So, an employee suffers a work related injury on your farm.

You don't have the proper coverage.

You will be fined!

You will pay the employee's medical [illegible].

You will pay the employee's lost [illegible].

Medical costs and lost wages could [illegible] time.

The financial burden could destroy [illegible].

Without Workers' Compensation insurance the employee can take civil action against you, causing you and your family greater financial hardships.

Yes, it COULD cost you the farm,

possibly because you are violating the law.

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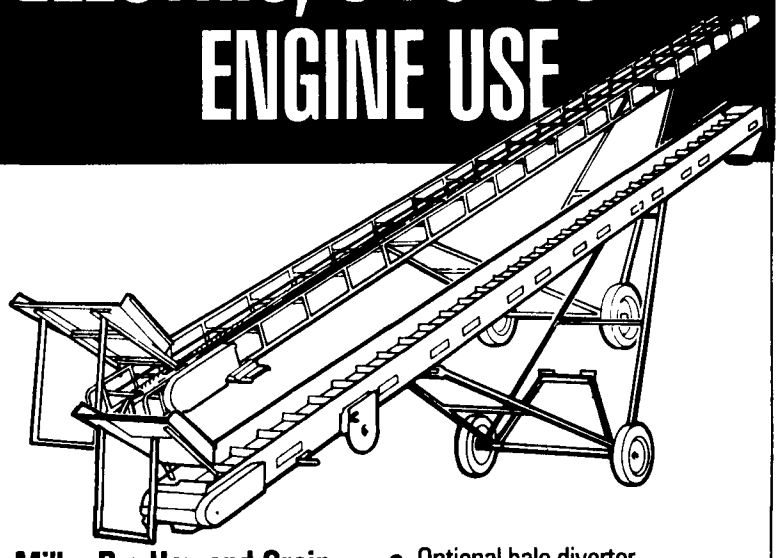

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- Heavy-duty winch raises the unit more effectively than a worm drive
- Heavy duty No. 62 steel detachable conveyor chain
- Flights are positioned only 14¾" apart to ensure maximum volume

Miller Pro Bale Elevator

- 70% more flexural strength with square – not round – steel tubing and aircraft type construction
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Central U.S. Carlot

Beef Report
April 18, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3 P.M.

COMPARED TO TUESDAY'S 3 P.M. REPORT, CHOICE 3 AND SELECT CARCASSES NOT ESTABLISHED, LOWER UNDERTONE REPORTED; CHOICE 4 1.00 HIGHER. DEMAND AND MOVEMENT MODERATE ON YEILD GRADE 4, LIGHT ON OTHER GRADES; OFFERINGS MODERATE.

ZERO LOADS OF STEER CARCASSES AND ZERO LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 44 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES
FOB OMAHA BASIS
CHOICE 3

600-900 LBS., UNQUOTED.

CHOICE 4

600-900 LBS., 6 LOADS, RANGE 107.00-108.00, LATEST ESTB. MKT. 108.00.

SELECT 1-3

600-900 LBS., UNQUOTED.

HOLSTEIN TYPE
CHOICE 1-3

600-900 LBS., UNQUOTED.

SELECT 1-3

600-900 LBS., UNQUOTED.

HEIFER CARCASSES
FOB OMAHA BASIS
10 LOADS REPORTED
CHOICE 3

550-800 LBS , UNQUOTED

500-550 LBS., 1 LOAD, RANGE 107.00, LATEST ESTB. MKT. 107 00.

400-500 LBS., 1 LOAD, RANGE 106 00, LATEST ESTB. MKT. 106.00.

CHOICE 4

500-800 LBS., 6 LOADS, RANGE 107.00-108.00, LATEST ESTB. MKT. 108.00.

SELECT 1-3

400-550 LBS., 2 LOADS, RANGE 97.00-98.00, LATEST ESTB. MKT. 97.00-98.00.

STEER CARCASSES
FOB AMARILLO BASIS
14 LOADS
CHOICE 4

600-900 LBS., 14 LOADS, RANGE 108.00, LATEST ESTB. MKT. 108.00.

HEIFER CARCASSES
FOB AMARILLO BASIS
14 LOADS
CHOICE 4

500-800 LBS., 14 LOADS, RANGE 108.00, LATEST ESTB. MKT. 108.00.

STEER AND HEIFER
PRIMAL CUTS
3 LOADS
CHOICE 3
FOB OMAHA BASIS
HEIFER HINDS

120-165 LBS. UNQUOTED.

FRONT QUARTERS

135-210 LBS., 3 LOADS, RANGE 108.00-109.00, LATEST ESTB. MKT. 108.00-109.00.

COW AND BULL CARCASSES
FOB OMAHA BASIS
23 LOADS

UTILITY CARCASSES STEADY TO 6.00 HIGHER, MOSTLY 3.00 HIGHER; CUTTER CARCASSES STEADY; BULL CARCASSES 2.00 HIGHER. DEMAND VERY GOOD MOVEMENT; ACTIVE ON LIGHT TO MODERATE SUPPLIES EARLY, ENDING ON LIGHT TO VERY LIGHT SUPPLIES AND OFFERINGS.

UT,BRK 2-4, 450 AND UP, 5 LOADS, RANGE 83.00-89.00; LATEST ESTB. MKT. 86.00.

UT,BNG 1-3, 400 & UP, 10 LOADS, RANGE 87.00-93.00, LATEST ESTB. MKT. 90.00-91.00.

CUTTER 1-2, 350 AND UP, 7 LOADS, RANGE 102.00, LATEST ESTB. MKT. 102.00.

BULLS 500/UP, YG1, 1 LOAD, RANGE 111.00, LATEST ESTB. MKT. 111.00.

YG1-3 UNQUOTED.

BONELESS PROCESSING BEEF/
BEEF TRIMMINGS
215 LOADS REPORTER

BONELESS PROCESSING BEEF FIRM TO HIGHER IN ACTIVE MARKET ON LIGHT TO MODERATE SUPPLIES. 50% BEEF TRIMMINGS FULLY STEADY, MOVEMENT AND DEMAND GOOD, SUPPLIES MODEREATE.

FOB OMAHA BASIS

90% FR, 15 LOADS, RANGE 135.0-136.5 WT. AVG. 136.23.

90% FZ, 2 LOADS, RANGE 137.0, WT. AVG. 137.00.

85%FR, 7 LOADS, RANGE 123.0-125.0, WT. AVG. 123.43.

85% FZ UNQUOTED.

75% FR, 9 LOADS, RANGE 102.00-104.5, WT. AVG. 103.28.

75% FZ UNQUOTED.

65%FR, 8 LOADS, RANGE 88.5-89.5, WT. AVG. 89.00.

65%FZ UNQUOTED.

50%FR, 126 LOADS, RANGE 61.00-62.00, WT. AVG. 61.88.

50% FZ, 1 LOAD, RANGE 65.00, WT. AVG. 65.00.

50% BX, UNQUOTED.

BULL 92-94, 1 LOAD, RANGE 150.0, WT. AVG. 150.00.

FOB TX & OK

90% FR, 24 LOADS, RANGE 135.0-137.0, WT. AVG. 136.63.

90% FZ, 3 LOADS, RANGE 136.5-137.0, WT. AVG. 136.83.

85%FR, 3 LOADS, RANGE 123.0, WT. AVG. 123.00.

85% FZ UNQUOTED.

75% FR, 1 LOAD, RANGE 102.0, WT. AVG. 102.0.

75% FZ UNQUOTED.

65% FR UNQUOTED.

65% FZ UNQUOTED.

BULL 92-94, 1 LOAD, RANGE 147.5, WT. AVG. 147.50.

CAF NORTHEAST AREAS

90% FR, 7 LOADS, RANGE 138.0-140.0, WT. AVG. 139.14.

90%FZ UNQUOTED.

85% FR, 3 LOADS, RANGE 126.0-127.0, WT. AVG. 126.33.

85% FZ, UNQUOTED.

75% FR, 4 LOADS, RANGE 105.0-106.0, WT. AVG. 105.50.

75%FZ UNQUOTED.

65% FR UNQUOTED.

65% FZ UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Grantsville Livestock

Grantsville, Maryland
Sat., April 14, 1990

HOGS: TOP BARROWS & GILTS 51.50-54.00; HEAVY BUTCHER 48.00-53.00; LIGHT BUTCHER 40.00-50.50; BUTCHER SOWS 35.00-50.00; FEEDER SHOATS 18.50-65.00.

VEAL: GOOD 95.00-115.00; STANDARD 85.00-90.00; UTILITY 55.00-75.00; BULL CALVES 105.00-175.00; RETURN TO FARM 100.00-245.00.

SHEEP & LAMBS: GOOD 62.00-68.00; UTILITY 53.00-60.00; SLAUGHTER EWES 18.00-25.00.

SLAUGHTER CATTLE: GOOD 70.50-76.90; STANDARD 64.00-68.00; UTILITY 60.00-62.00. HEIFERS: GOOD 68.50-72.80; STANDARD 62.50-65.00; UTILITY 52.50-60.00.

COWS: COMMERCIAL 49.00-59.00; UTILITY 42.50-46.00; CANNER AND CUTTER 35.00-40.00.

BULLS: COMMERCIAL & GOOD 62.00-65.00; CUTTER & UTILITY 54.00-60.00.

STOCK-FEEDER CATTLE: GOOD 75.00-85.00; MEDIUM 60.00-70.00.

STEER CALVES: GOOD 85.00-100.00; MEDIUM 65.00-75.00.

HEIFER CALVES: GOOD 78.50-84.50; MEDIUM 60.00-70.00.

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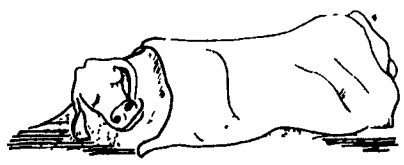

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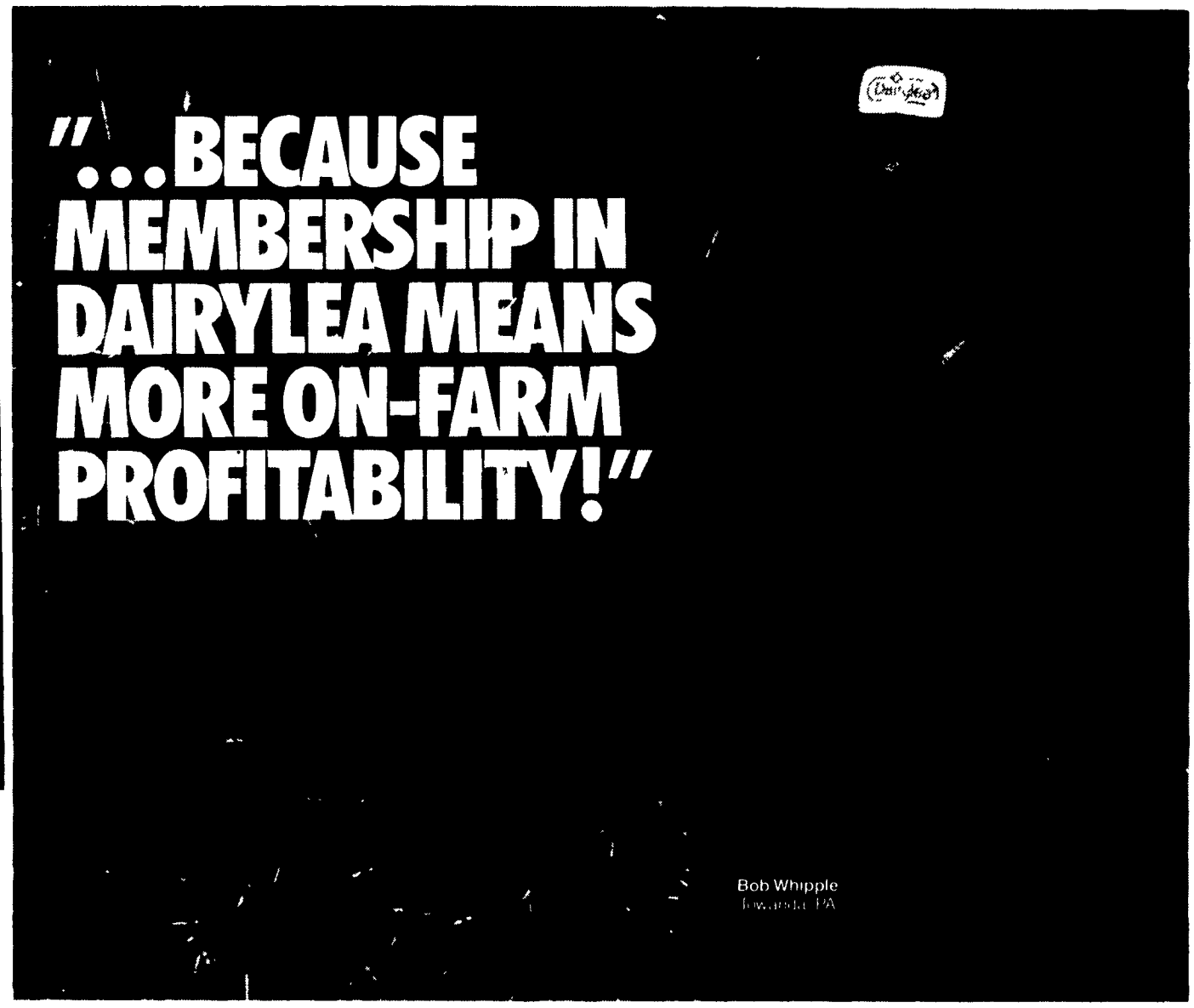

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Estimated Daily Livestock Slaughter

Under Federal Inspection
April 18, 1990

	CATTLE	CALVES	*HOGS*	SHEEP
WED., 04/18/90 (EST)	125,000	8,000	321,000	21,000
WEEK AGO (EST)	123,000	7,000	318,000	22,000
YEAR AGO (ACT)	127,000	7,000	345,000	23,000
WEEK TO DATE (EST)	357,000	23,000	870,000	56,000
SAME PD LT WK (EST)	345,000	23,000	938,000	66,000
SAME PD LT YR (ACT)	382,000	24,000	1016,000	65,000

Isennock Auction

New Park, PA
Monday, April 16, 1990
Report supplied by auction

SLAUGHTER COWS: GOOD TO LOW CHOICE 53.25-55.25; LOW TO GOOD 50.25-53.00.

VEAL CALVES: 110-120 LBS. 120.00-161.00; 90-100 LBS. 112.00-155.00; 70-80 LBS. 73.00-75.00; WEAK CALVES 78.00 AND LOWER.

FEEDER CATTLE, HEIFERS 320-405 LBS. 78.50-81.50; HOLSTEIN HEIFERS 275-465 LBS. 70.00-76.50; BULLS, HOLSTEINS 295-390 LBS. 72.50-78.00.

FED STEERS, HOLSTEINS: 1455 LBS. 60.50.

FED HEIFERS, 1015 LBS. 60.50.

SOWS: 355-430 LBS. 46.75-47.50; LIGHT 250-295 LBS. 43.50-47.00.

BOARS: 1 AT 640 LBS. 40.50.

HOGS, LIGHT: 105-160 LBS. 37.00-46.00.

FEEDER PIGS: 80-99 LB. AVG. 51.00-57.50 HEAD; 30-50 LB. AVG. 29.50-32.50 HEAD.

LAMBS: 50-65 LBS. 50.00-56.00.

GOATS: MEDIUM 46.00 HEAD; KID GOATS 30.00 HEAD.

St. Louis Cattle, Hogs

April 19, 1990

CATTLE AND CALVES: 650 (25 SLTR, 625 FDRS)

SUPPLY CONSISTS OF FEEDER CATTLE AND COWS FOR REGULAR THURSDAY AUCTION.

SLAUGHTER MARKET NOT TESTED.

SLAUGHTER CLASSES: NOT TESTED COWS: CUTT, UTIL, COMM
BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4
BONING 1-2
LOW TO AVG. CUTTER

RECEIPTS THIS WEEK 1,800: WEEK AGO 1,700: YEAR AGO 2,300

FOR THE WEEK, SLAUGHTER STEERS 1.00-1.50 HIGHER. SLAUGHTER HEIFERS 1.50-2.00 HIGHER. FEW BULLS STEADY. SLAUGHTER SUPPLY MAINLY CHOICE STEERS AND HEIFERS, WITH INCREASE SUPPLY OF HOLSTEIN STEERS, AROUND 5% COWS.

Peoria Cattle

Peoria, IL
April 19, 1990

TRADING SLOW. COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS STEADY TO .50 HIGHER, INSTANCES 1.00 HIGHER; MOST ADVANCE ON CHOICE. AT THE AUCTION COWS 1.00 TO 2.00 HIGHER. BULLS MOSTLY STEADY. NOT ENOUGH FEEDER CATTLE FOR A MARKET TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 10% COWS. RECEIPTS THIS WEEK ABOUT 850 AS COMPARED WITH 847 A WEEK AGO AND 1368 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. MOSTLY 77.50-79.50, LOAD 1239 LBS. 80.00 LOAD CHOICE, FEW PRIME 3 1223 LBS. 80.50 SELECT & CHOICE 2-3 1000-1300 LBS. 75.50-77.50 SELECT 2-3 900-1200 LBS. 70.00-76.00

SLAUGHTER HEIFERS: CHOICE 2-4 950-1150 LBS. 77.00-79.00 SELECT & CHOICE 2-3 900-1100 LBS. 74.50-76.50 SELECT 2-3 800-1000 LBS. 69.00-74.50

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 48.50-56.50 CUTTER & BONING UTILITY 1-2 49.00-57.50 HIGH DRESSING 57.75-59.75 CANNER AND LOW CUTTER 1-2 43.00-48.50

BULLS: YG 1-2 1300-2050 LBS. 62.75-71.50

Grantsville Livestock

Grantsville, Maryland
Sat., April 14, 1990

HOGS: TOP BARROWS & GILTS 51.50-54.00; HEAVY BUTCHER 48.00-53.00; LIGHT BUTCHER 40.00-50.50; BUTCHER SOWS 35.00-50.00; FEEDER SHOATS 18.50-65.00.

VEAL: GOOD 95.00-115.00; STANDARD 85.00-90.00; UTILITY 55.00-75.00; BULL CALVES 105.00-175.00; RETURN TO FARM 100.00-245.00.

SHEEP & LAMBS: GOOD 62.00-68.00; UTILITY 53.00-60.00; SLAUGHTER EWES 18.00-25.00.

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COWS: COMMERCIAL 49.00-59.00; UTILITY 42.50-46.00; CANNER AND CUTTER 35.00-40.00.

BULLS: COMMERCIAL & GOOD 62.00-65.00; CUTTER & UTILITY 54.00-60.00.

STOCK-FEEDER CATTLE: GOOD 75.00-85.00; MEDIUM 60.00-70.00.

STEER CALVES: GOOD 85.00-100.00; MEDIUM 65.00-75.00.

HEIFER CALVES: GOOD 78.50-84.50; MEDIUM 60.00-70.00.

Indiana Livestock

Homer City, PA
Thursday, April 19, 1990
Report supplied by PDA

CATTLE 149. COMPARED WITH LAST THURSDAY'S MARKET, SL. HEIFERS ABOUT STEADY; SL. COWS .50-.75 HIGHER. CHOICE COUPLE 73.75-75.50, FEW SELECT 69.25-73.50, FEW STANDARD 66.00-68.75. CH. SL. HEIFERS 70.25-76.00, FEW 76.75-78.50, FEW SELECT 66.00-71.00. BREAKING UT. & COMMERCIAL SL. COWS 50.75-55.00, ONE 60.00. CUTTER & BONING UT. 48.00-52.50, FEW AD 53.75-54.75, CANNER & LOW CUTTER 40.00-48.00. FEW YIELD GRADE NO. 1 1365-2455 LBS. SL. BULLS 59.00-63.00.

FEEDER CATTLE: STEERS: M-L #1 350-575 LBS. 79.75-92.00, 820-1080 LBS. 64.00-75.00. HEIFERS: M-L #1 335-550 LBS. 70.00-78.50.

CALVES 91. CHOICE ONE 115 FEW GOOD 90.00-99.00. STAND. FEW & GOOD 90-120 LBS. 80.00-87.50, 60-85 LBS. 70.00-84.00. HOLSTEIN BULLS 90-125 LBS. 115.00-180.00, #2 90-115. HOL. HEIFERS FEW 80-115 LBS. 107.50-160.00. BC/BH 90-120 LBS. 150.00-195.00.

HOGS 88. BARROWS & GILTS .75-$1 HIGHER. US NO. 1-2 235-285 LBS. 54.00-54.75, 1-3 225-255 LBS. 52.50-54.00, 5 LOT 52.00, LOT 2-3 240 LBS. 50.00. TWO US NO. 1-3 385-680 LBS. 51.25-59.75, COUPLE MEDIUM 290-380 LBS. 41.50-40.75. BOARS 39.00-41.00.

FEEDER PIGS 3.

SHEEP 56. SPRING/OR/WOOL SL. LAMBS BULK OF SUPPLY SL. SHEEP. SLAUGHTER SHEEP 8-24.

GOATS 1. MEDIUM 23.00.

Greencastle Livestock

Greencastle, Pa.
Thursday, April 19, 1990
Report Supplied by PDA

CATTLE 266. COMPARED WITH LAST THURSDAY'S MARKET, SL. COWS 1.50 TO 3.00 HIGHER. FEW SELECT 67.75-73.25, FEW SELECT, LOW CHOICE 63.50-68.85, FEW STANDARD 58.25-63.25, CH. SL. HEIFERS ONE 66.25, FEW STANDARD & LOW SELECT HOLSTEIN 58.00-62.50. BREAKING UT. & COMMERCIAL SL. COWS 51.00-55.50, CUTTER & BONING UT. 57.75-57.85, FEW 59.85, CANNER & LOW CUTTER 48.00-52.00, SHELLS DOWN TO 44.00. YIELD GRADE NO. 1 1100-1800 LBS. SL. BULLS 59.75-66.85. FEEDER CATTLE: STEERS: FEW MEDIUM FRAME #1 450-700 LBS. 62.00-74.00. HEIFERS: FEW MEDIUM FRAME #1 480-700 LBS. 57.00-65.00.

CALVES 308. FEW CHOICE 105.00-115.00. STAND. & GOOD 70-95 LBS. FEW 72.00-85.00. UTILITY 60-85 LBS. 60.00-70.00. HOLSTEIN BULLS #1 85-130 LBS. 140.00-200.00, #2 85-130 LBS. 100.00-150.00, FEW 85.00. HOL. HEIFERS 85-135 LBS. 135.00-205.00, FEW 85.00. BC/BH FEW 80-115 LBS. 86.00-147.50.

HOGS 43. LOT 1-3 180 LBS. 46.00, LOT 195 LBS. 48.75. US FEW NO. 1-3 330-550 LBS. 44.00-49.75. BOARS FEW 41.00-42.25.

FEEDER PIGS 0.

SHEEP 0.

GOATS 10. FEW LARGE 46.00-70.00.

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Three To Be Honored At PSU Dairy Expo

STATE COLLEGE (Centre Co.)— Lester Griel, Phil Taylor, and Earl Kesler will be honored at the 65th Penn State Dairy Exposition, Saturday, April 21, 1990, at the Penn State Ag Arena.

The Expo is dedicated to Dr. Lester Griel, Jr., a Penn State graduate in Dairy Production. Lester is currently employed as the University veterinarian for Penn State, where he is responsible for herd health of all animals maintained by the College of Agriculture. He also teaches principles of Animal Diseases and Dairy Herd Health to Penn State students.

As a Penn State student, Dr. Griel served as the treasurer of the Dairy Science Club. He was also a member of the Coaly Society, and Gamma Sigma Delta Honorary Fraternity. He also lived and worked at the University's dairy barns during his junior and senior years.

After earning both his B.S and M.S. in Dairy Science at Penn State, Lester attended the University of Pennsylvania where he received his V.M.D. He then joined the faculty at Penn State, first as assistant professor and later as associate professor. In 1979, he was appointed to his current role as University veterinarian.

Because of his continued support of the dairy industry and of Penn State activities, the Dairy Science Club is proud to recognize Lester Griel as our 1990 Expo Dedicatee.

Phil Taylor, a 1984 Penn State graduate in Dairy Production, has been chosen by the club to receive the 1990 Outstanding Young Dairyman Award.

While attending Penn State, Phil was very active in the Dairy Science Club. He served as Cheesebox Sale Chairman, and Treasurer and President of the Dairy Science Club. He also served as Third Vice-President of the National American Dairy Science Association (ADSA) and President of the Northeast ADSA Student Affiliate. Phil was also a member of Delta Theta Sigma Fraternity, and Coaly Society. He also had the honor of receiving the William R. Davey Award and the Joseph Taylor Memorial Scholarship.

After graduating, Phil returned to farming for a year and then joined the Cooperative Extension in Erie County. After a short stay in Erie and Venango counties, he accepted his present position as Multi-County Dairy Agent in Centre and Clinton counties in August of 1988. His responsibilities include providing information to dairymen and industry people on various topics relating to dairy management.

The Dairy Science Club extends this honor to Phil because of his outstanding work in the dairy industry.

Dr. Earl Kesler is this year's Department of Dairy and Animal Science Distinguished Alumnus.

Earl graduated from Penn State with M.S. and Ph.D. degrees in 1948 and 1951, both in Dairy Science. He was a member of the PSU faculty from 1948 to 1984, retiring with rank of Professor Emeritus.

During his distinguished career, Dr. Kesler taught various courses related to dairying, particularly those in milk secretion and physiology of lactation, and short courses in milk training. His research has been extensive, concentrating in dairy nutrition, especially forages and calf nutrition. Dr. Kesler has authored or co-authored more than 130 publications in journals and station bulletins.

His memberships in professional and honorary organizations have included the American Dairy Science Association, American Society of Animal Science, American Association for Advancement of Science, Sigma Xi, Alpha Zeta, Gamma Sigma Delta, Phi Sigma, and Delta Theta Sigma. Dr. Kesler received the Distinguished Service Award in 1984 from the American Society of Animal Science, Northeast Section, and the Gamma Sigma Delta Research Award in 1980. Students recognized him as the Dedicatee of the 1974 Dairy Exposition.

Because of his many contributions to the dairy industry and his superb leadership, Dr. Earl Kesler, is this year's Distinguished Alumnus for the Department of Dairy and Animal Science.

The Expo begins at 8:00 a.m. with showmanship and fitting classes. Special events competitions start at 11:30 a.m. These include an Alumni Showmanship Contest, celebrity milking contest, calf dressing contest, and milk chugging contest. This is the first year for the Animal Showmanship Contest, and we invite and encourage all interested Alumni to brush off their show halters and show the college students how it's done. Alumni, students, faculty, and administrators will be participating. The Dedicatee, Outstanding Young Dairyman, and Distinguished Alumni will be honored at the Exposition Awards Banquet Saturday night at 6:30 p.m. in the HUB. The recipients of the Davey Outstanding Senior Award and the August E. Branding Memorial Award will also be announced at this time.

1990 PSU Dairy Princess Crowned

STATE COLLEGE — Angie Bollinger was recently named the 1990 Penn State Dairy Princess.

Angie is the daughter of Donald and Roseanne Bollinger of Lebanon County. She is a fourth semester student majoring in Dairy and Animal Science, and is an active member of the Dairy Science Club. Some of her club responsibilities include serving as publicity chair, assistant cheesebox sale chair, and assistant chair for the Dairy Jubilee, a dairy promotional event. Angie is also a little sister at Alpha Zeta Fraternity.

As the Penn State Dairy Princess, Angie will attend the 1990 Dairy Exposition, and other promotional events sponsored by the Dairy Science Club.

Chosen as alternatives were Beth Ann Cooley and Margaret Itle.

Beth Ann Cooley is a second semester student majoring in Dairy and Animal Science. She is the daughter of Dale and Sharon Cooley of Lycoming County. As an active member of the Dairy Science Club, Beth is always ready to lend a hand, and served as the chair of the Little International food stand committee.

Margaret Itle from York County is the daughter of Charles and Nancy Itle. She is a fourth semester student majoring in Agricultural Science. As an active club member, Margaret is ready to help whenever needed. She is also a member of the Equestrian Division of the Penn State Outing Club. Currently, Margaret is working at the Penn State Dairy Barns.

The 1990 Penn State Dairy Sweetheart is Ellyn Aldrich. Ellyn is the seven-year-old daughter of Jim and Barbara Aldrich of Houserville, Centre County. As the Dairy Sweetheart, Ellyn will assist the Dairy Princess at various promotional events throughout the coming year.

Ellyn Aldrich (left) is the 1990 PSU Dairy Sweetheart and Angie Bollinger is the 1990 PSU Dairy Princess.

Auction To Benefit PSU Dairy Judging Team

STATE COLLEGE (Centre Co.)— The Penn State Dairymen's Club Annual Meeting will feature a Benefit Auction for the Penn State Dairy Judging Team Endowment Fund.

A number of top quality items have been donated and club members and interested parties are invited to bid on these items. All proceeds from the auction will go to the Penn State Dairy Judging Team.

A list of items for sale includes:

- Stained Glass done by Leslie Rhoades;
- Penn State Football signed by Joe Paterno & his staff;
- A cotton woven stadium blanket;
- Four beautiful handmade cow dolls by Laura Spencer;
- An Amish handmade oak rocking chair;
- Penn State Golf Balls;
- Hand painted sweatshirt;
- A watercolor painting by June Corl;
- Penn State Basketball signed by Coach Bruce Parkhill and his staff;
- A children's barn built by the Amish.

Past judging team members and Penn State Dairy Science graduates are encouraged to help lay the future for the Dairy Judging program by supporting this benefit auction.

Bids may be left on any items by contacting Ken Raney at 814-234-3409, Dan Ulmer at 814-353-0537 or Lolly Lesher at 215-488-9160.

Dairy Industry Representatives Testify

WASHINGTON, D.C. — National Dairy Promotion and Research Board (NDB) Chairperson Ivan Strickler and Chief Executive Officer, Cynthia Carson, were among the dairy promotion organizations testifying recently before the Subcommittee on Livestock, Dairy and Poultry.

The purpose of the hearing was to review those producer-funded check-off programs which fall under the jurisdiction of the Subcommittee.

Also testifying on behalf of the dairy-producer 15-cent checkoff were: Daniel Haley, USDA; Herman M. Brubaker, UDIA; and, Irvin J. Elkin, AMPI.

Offering producer support for the 15-cent dairy checkoff, Ivan Strickler reminded the Subcommittee of the referendum of 1985 in which "Continuation of the [Dairy Research and Promotion] Order was approved by 107,926 dairy producers, or an overwhelming 90% of the 120,330 producers voting."

Strickler also noted NDB's continued support "...to commit a large percentage of its available program funds to advertising and promotion campaigns, nutrition education and research projects, and product research and development programs. Ninety-seven percent of the Board's available program funds are budgeted for these three activities.

"Speaking as a farmer benefitting from the work done by the NDB on my behalf, I personally don't see the need to fix a system that isn't broken, Strickler said. "I feel that the current legislation already in place with regard to the dairy industry promotion programs allows enough flexibility to achieve the desired goals of cooperation among the dairy promotion groups to further increase the consumption of dairy products," he said.

Adding tangible evidence to the increasing cooperation among dairy promotion groups, NDB CEO Cynthia Carson said, "From the start, both dairy promotion organizations and dairy farmers realized the value in increasing coordination among dairy promotion groups. In early 1989, the answers to these questions began to appear in the shape of a program called the Strategic Marketing Alliance (SMA)...SMA's mission is to provide a comprehensive coordinated dairy promotion, education and research program for the benefit of U.S. dairy farmers." Carson said that, for the dairy industry to prosper in the next decade, "We must undergo a transformation...we must become 'market driven'. Organizationally, SMA is 21 people representing all facets of dairy promotion. More importantly, as a process it is the recognition of a common mission to the benefit of the dairy farmer and the forming of a consensus on the strategies to accomplish that mission. It is not a quick-fix process. This process requires introspection, analysis, honesty and just plain hard work.

"This is an exciting time for the dairy industry, Carson said." "SMA has developed a clear strategic plan to take us into the 1990's and beyond. SMA can work. SMA is working. The commitment and collaboration already demonstrated by various dairy promotion groups across the country indicates that with dedication and a steadfast determination, the dairy industry is operating more effectively and efficiently to achieve more bank for American dairy farmers' bucks."

The National Dairy Promotion and Research Board, composed of 36 dairy farmers, was established by The Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research and nutrition education to strengthen the dairy industry position in the marketplace. This effort is financed by America's dairy farmers.

MILK AMERICA'S HEALTH KICK

Berks County Dairyman Re-elected As RCMA Director

BATAVIA, NY — Donald B. Duncan of Robesonia, was re-elected director of the Regional Cooperative Marketing Agency (RCMA) for 1990.

On the Board of Directors, Duncan represents dairy farmers in RCMA Region 16, which includes the counties of Northampton, Lehigh, Bucks, Berks, Montgomery, Delaware and Chester, and also southern New Jersey.

Duncan has been a dairy farmer for 35 years. He and his wife, Anne, and a son, Donald Jr., operate a 130-acre farm with a herd of 110 registered Holstein cows. They also raise some beef cattle.

He currently serves on the RCMA Executive Committee and its Marketing Committee. In addition to his activities with RCMA, Duncan is the chairman of the Pennsylvania Dairy Promotion Program and a director of the NEBA Division of Sire Power.

He said he is active in RCMA because he believes farmers must work together to assure the future of the dairy industry. Producers need an organization like RCMA to help stabilize milk prices so they can make sound business decisions for their farm operations.

Elected delegate for Region 16 was Elam Hoover of Reading. He has a herd of 85 cows on his 450-acre farm. He also raises 300 hogs. He is active in the Walnutown Mennonite Church.

The delegates decide on important membership issues during RCMA's annual meeting in December.

Fred Wainwright Jr. of Bordentown, N.J., was elected alternate delegate. He and three sons have a herd of 180 cows with 180 replacement animals on their 200-acre farm, which was named a Dairy of Distinction. Two sons also do custom combining and raise 400 acres of beans and corn. He is a member of Farm Bureau, the Burlington County Board of Agriculture and the Holstein Association.

The election was held at the Berks County 4-H Center in Leesport. The election was confirmed by the RCMA Board of Directors at their March meeting in Albany, N.Y.

RCMA is a dairy-farmer organization working to assure a fair price for milk. It does this by collecting from milk processors an over-order price, or premium, on milk sold for fluid consumption. That premium is then disbursed among RCMA members.

Over the past two years, RCMA has distributed nearly $70 million to dairy farmers. There are 22,000 RCMA members in the 11 states of the Northeast.

Chesapeake Bay Funding Available

LANCASTER (Lancaster Co.)— The Lancaster Conservation District has reopened the signup period for landowners who wish to apply for cost-sharing funds to put Best Management Practices in their farm conservation plans during the 1990 and early 1991 construction season. According to Amos Funk, well known Lancaster conservationist, $600,000 in additional funds are available for Chesapeake Bay clean-up and these funds will be lost if they are not used. The district will accept new sign-ups by landowners who wish to apply for cost sharing funds to put best management practices on county farms. Applications must be completed by September 1, 1990.

According to Robert Gregory, district conservationist, this program is a joint effort of several agencies: The Conservation District has cost-sharing funds available through the Chesapeake Bay Program, the Soil Conservation Service is responsible for the technical planning and design, and the Agricultural Extension Service handles part of the educational program.

These Best Management Practices may include one or as many as 14 B.M.P.'s that are approved by the Conservation District Board of Directors. Those approved B.M.P.'s include: Permanent Vegetative Cover, Terrace System, Grazing Land Protection System, Cropland Protection System, Stream Protection System, Soil Analysis & Manure Analysis, Permanent Vegetative Cover on Critical Areas, Animal Waste Management System, Diversion System, Waterway System, Conservation Tillage System, Fertilizer Management, Stripcropping & Contour Farming System, Sediment Retention & Erosion or Water Control Structures.

The cost-share with landowners varies from 50% to 80% of cost depending on the conservation practice is needed.

Farmers and landowners that have questions on the details in this program are asked to contact the:

Lancaster Conservation District
Office
Room 6, Farm & Home Center
1383 Arcadia Road
Lancaster, PA 17601
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Call Direct to (717) 299-5361

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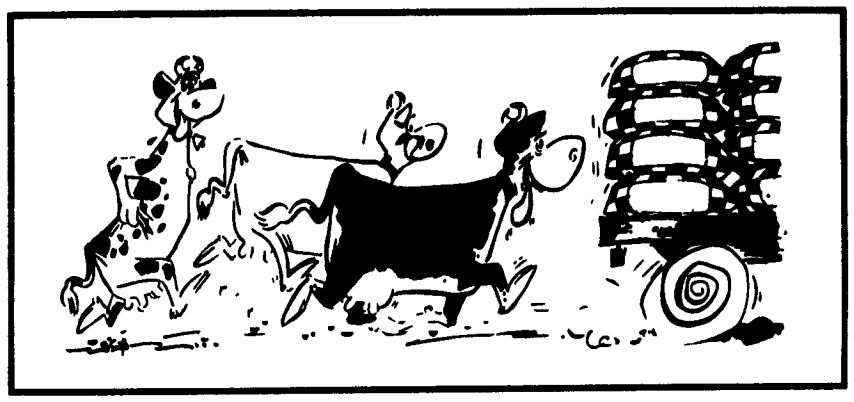

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Which Corn Silage Hybrid Is Best for You?

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A corn hybrid that's best for grain yield may not be the hybrid that produces the best silage for livestock, according to research conducted by Cargill.

For example, dairy cows need corn silage hybrids that can provide a high percentage of digestible fiber to help achieve top milk production and milk test. Beef cattle on a fattening program need a daily ration with a high energy density for fast weight gain.

Corn Silage Menu

Maturity Day Range	Hybrid	Yield For Maturity: Grain Yield at 15.5% Moisture	Yield For Maturity: Silage Tonnage at 70% Moisture	Whole Plant Quality: % Digestibility (Energy)	Whole Plant Quality: Intake Potential	Whole Plant Quality: % Crude Protein
80-100	SX 123	8	5	9	8	7
	809	8	5	9	9	7
	3027	7	8	6	7	6
	3477	6	7	8	8	7
	842	6	8	6	7	8
	3637	8	8	8	9	7
100-110	4327	9	8	9	7	7
	5327	9	7	9	8	6
	6127	7	7	8	7	7
	6027	7	8	7	8	7
	SX 269	7	9	5	6	6
	6227	8	9	9	9	8
110-120	7877	9	8	8	6	6
	7993	8	7	9	9	5
	8027	8	8	8	9	6
	8127	7	9	7	7	5
120-130	8527	7	7	6	8	6
	9027	7	9	7	7	7
	9427	7	8	7	7	6

This chart compares Cargill hybrids with each other. The rating scale is 9=Outstanding through 1=Substandard.

The above is based on the best information available in December, 1989. Sources include Cargill, university and on-farm research.

State-of-the-art techniques used include in-Vitro Digestible Dry Matter (VDDM) to stimulate the ruman environment using rumen microbial fluid, In-Vitro True Digestibility (VTD) was used to measure whole plant energy, In-Vitro Cell Wall Digestibility was used to measure the amount of digestible plant fiber available to influence dry matter intake.

The Corn Silage Menu was developed to help you select hybrids based on your livestock needs. We have evaluated our hybrids and identified those that tested highest in key silage traits. Use the Menu to make corn silage decisions.

Grain Yield rates hybrids on their grain production ability, adjusted to 15.5 percent moisture within a maturity range. Compare these ratings with silage tonnage and whole plant quality ratings and you will see differences.

Silage Tonnage rates hybrids on their ability to consistently produce high tonnage yields within their maturity range. Results of on-farm and research plots (80+ locations 1988-89) were summarized and corrected to 70 percent moisture. This enables us to analyze hybrids for silage tonnage in the same manner we do for grain yield.

The following whole plant quality characteristics are important.

Digestibility rates whole plant digestion and energy density. This is an accurate indication of a hybrid's total energy potential.

Intake Potential rates the fiber digestibility, a factor that affects potential intake of a ration. This is essential for top milk production.

Crude Protein rates the content of the whole plant to contribute crude protein to a ration.

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DAYS	HYBRID	YIELD FOR MATURITY: GRAIN YIELD AT 15.5% MOISTURE	GRAIN QUALITY TRAITS: % CRUDE PROTEIN	GRAIN QUALITY TRAITS: % OIL	GRAIN QUALITY TRAITS: TEST WEIGHT
80-100	1927	6	8	6	8
	2227	7	7	8	8
	819	7	8	7	8
	3027	7	8	6	7
	3327	6	4	8	8
100-110	4227	7	7	8	7
	5157	7	7	4	8
	5327	8	7	5	6
110-120	6527	7	7	4	7
	6227	8	4	7	6
	6927	7	8	7	6
	7877	9	7	8	6
120-130	7990	8	8	6	6
	8127	7	8	4	7

SCALE
1-2 Sub-standard
3-4 Below Average
5-6 Average
7-8 Above Average
9 Outstanding

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No-Ti		
Non-rrigated	M. Lamar Miller, Manheim	208.84 bu/a
No-Ti Irrigated	M. Lamar Miller, Manheim	208.99 bu/a

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DHIA Names Manager Of Special Services

Geoffrey Barr
Manager of Special Services

Geoffrey Barr has joined the staff of PA DHIA as manager of special services.

The board of directors of PA DHIA recognizes the increasing demand for specialized records and services to meet the management needs of dairymen members.

Geof's primary responsibilities include providing both on-site and off-site support for the ARIS program.

He will be developing and field testing new computerized record keeping programs and providing the necessary field level input.

Also included is the preliminary work with electronic cow identification systems and hand-held, on-farm data entry.

Geof comes to us from British Columbia, Canada, where he was the general manager of British Columbia Dairy Herd Improvement Services.

A graduate of the University of British Columbia, he has held positions in extension organizations, agricultural credit, and DHIA. He has recently served as a co-chairman of the joint Canada/ United States Unified Data Task Force sponsored in part by National DHIA. This group is seeking to find common ground for on-farm/mainframe computer communications.

Mr. Barr is presently located in the southeast section of the state and services developed will be made available statewide as resources allow. More information concerning his project will be released in the near future.

DHIA Graduates Announced

Graduates of the Pa. DHIA Field Service Training Seminar held recently at State College pause briefly from their studies. Seated, from left, are Ross Boldosser, Cumberland County, Mary Ellen Armstrong, from Crawford County, Robin Starceski, Warren County, and Don Feaser Jr., Cumberland County. Standing, from left, are Darren Little, Centre county, Dave Mitchell, Susquehuanna Co., John Mummau, Franklin County, and Earl Bonnie Jr., from Snyder County.

Pastures Mean Profits

Gary Sheppard
Westmoreland Co.
Dairy Agent

Pastures mean profits for many Pennsylvania farms.

How many times have you wished for a feed ingredient that could maintain high milk production and keep cows healthy? I suppose the search for the great dairy cattle elixir will continue for time eternal. In the mean time, perhaps we should re-examine the basics of cattle nutrition and see what can be done while waiting for this great discovery.

As basic as the concept is, there is no substitute for high quality forage in a milk cow's ration.

High quality does not necessarily mean high protein but it certainly means high energy. Not only will high energy forages produce milk, increases in forage intake levels as a percent of body weight will also occur.

High forage rations are cheaper to feed and healthy for the cow. Clearly, the major function of your feed crop program should be to produce an excellent forage.

Getting forages harvested on time is the biggest barrier to overcome in the quality game. How often have you been confronted with the need to finish corn planting at the same time the first cutting of alfalfa is ready?

How often does the weather leave you in a situation where you must harvest 100 acres of hay in 2 or 3 days?

Time always seems to be in short supply, especially for the average Pennsylvania farm with mostly family labor and limited capital. These farms tend to have around 50 milking cows, limited silo space and some marginal ground. The challenge to these farms is to find a forage system that requires less time. The solution in many instances is simple. GET MORE HELP!

Cows are capable of feeding themselves. Somewhere in this era of space-aged technology we forgot that cows were built to graze. Properly designed and managed controlled grazing systems can help pastures produce at least 3.5 tons of hay equivalent per year. This equals the Pennsylvania average alfalfa hay yield of 3.2 tons/acre. The major differences with controlled pastures versus average hay fields are that cows do all the harvesting and quality is often higher.

The easiest controlled grazing system to properly manage is the intensive grazing system. The basic principle is a daily rotation of animals through pasture lots sized for complete grazing.

Once grazed, the paddock will be rested until the crop grows back.

For a native forage like a mix of Kentucky Bluegrass and White Clover, the cows would graze a paddock when the grass was 8 inches tall and not return to that paddock until the grass had regrown to 8 inches. The rest period insures the health of the pasture.

The short height keeps the plant in its fastest growing stage and maximizes quality. Cow perfor-

(Turn to Page A46)

On The Record

Dick Barth

PA DHIA General Mgr.

Probably the most disliked aspect of DHIA is the Official rules.

Contrary to popular belief, however, the official rules are not primarily intended to provide a way to punish DHIA members, although that is sometimes the result of them. They are designed to provide a uniform standard for the collection, processing and use of DHIA record information across the United States. And in that regard, they are absolutely essential to the record keeping business.

Also contrary to what some may think, management and staff do not make the rules, nor does USDA. They are made by dairymen leaders, producers just like you, who take their responsibility seriously and are dedicated to protecting your economic investment in DHIA records services.

Many readers will be aware that Pennsylvania DHIA has taken a tough stand on this issue over the past four to five years and has been successful in ridding the association of significant fraudulent activity by members. It's been neither easy, nor cheap.

Literally hundreds of thousands of dollars have been spent in staff time, legal fees and board expenses to assure that members' records can be trusted. The bad news is the cost of doing it, but the good news is that we haven't lost a single battle so far. It is essential work that must be on-going to be effective and affordable.

Although we have made progress, we can and need to do better in this area. There are still problems with proper cow identification, refusals to test, lack of cooperation by some members to provide needed information, and maybe even some fraud that has not yet been found. These problems continue because we cannot enforce the rules uniformly across Pennsylvania.

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.850
Wheat, No. 2 - 3.732
Barley, No. 3 - 2.134
Oats, No. 2 - 1.6870
Soybeans, No. 1 - 5.659
New Ear Corn, - 76.6927
Alfalfa Hay - 1340.00
Mixed Hay - 107.75
Timothy Hay - 103.50

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

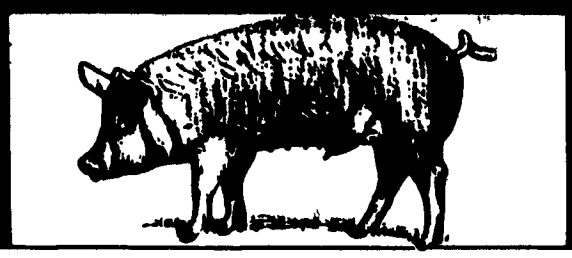
These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 4/02/90 and 4/09/90

Average Days in Milk Per Cow	315
*Value for CWT Milk($)	14.09
*Value for CWT Grain($)	8.11
*Value for CWT Hay($)	4.31
Number of Herds Processed	1,399
Number of Cows Processed	80,413
Number of Cows Per Herd	57.4
Milk Per Cow (Lbs)	16,782
%-Fat	3.70
Fat Per Cow (Lbs)	622
%-Protein	3.20
Protein Per Cow (Lbs)	537
*Value for CWT Silage($)	1.51
*Value for Pasture Per Day($)	.31
*Value for Milk Per Cow Per Year($)	2,366
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,707
B: Hay	2,773
C: Silage	14,279
D: Day Pasture	68
*Feed Cost Per Cow Per Year($)	
A: Grain	544
B: Hay	119
C: Silage	215
D: Pasture	21
*Total Feed Cost Per Cow Per Year($)	901
*Income Over Feed Costs Per Year($)	1,465
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk($)	5 . 3 7
Avg Level For 836 SCC Herds	324,165

*Member generated figures

THANK YOU



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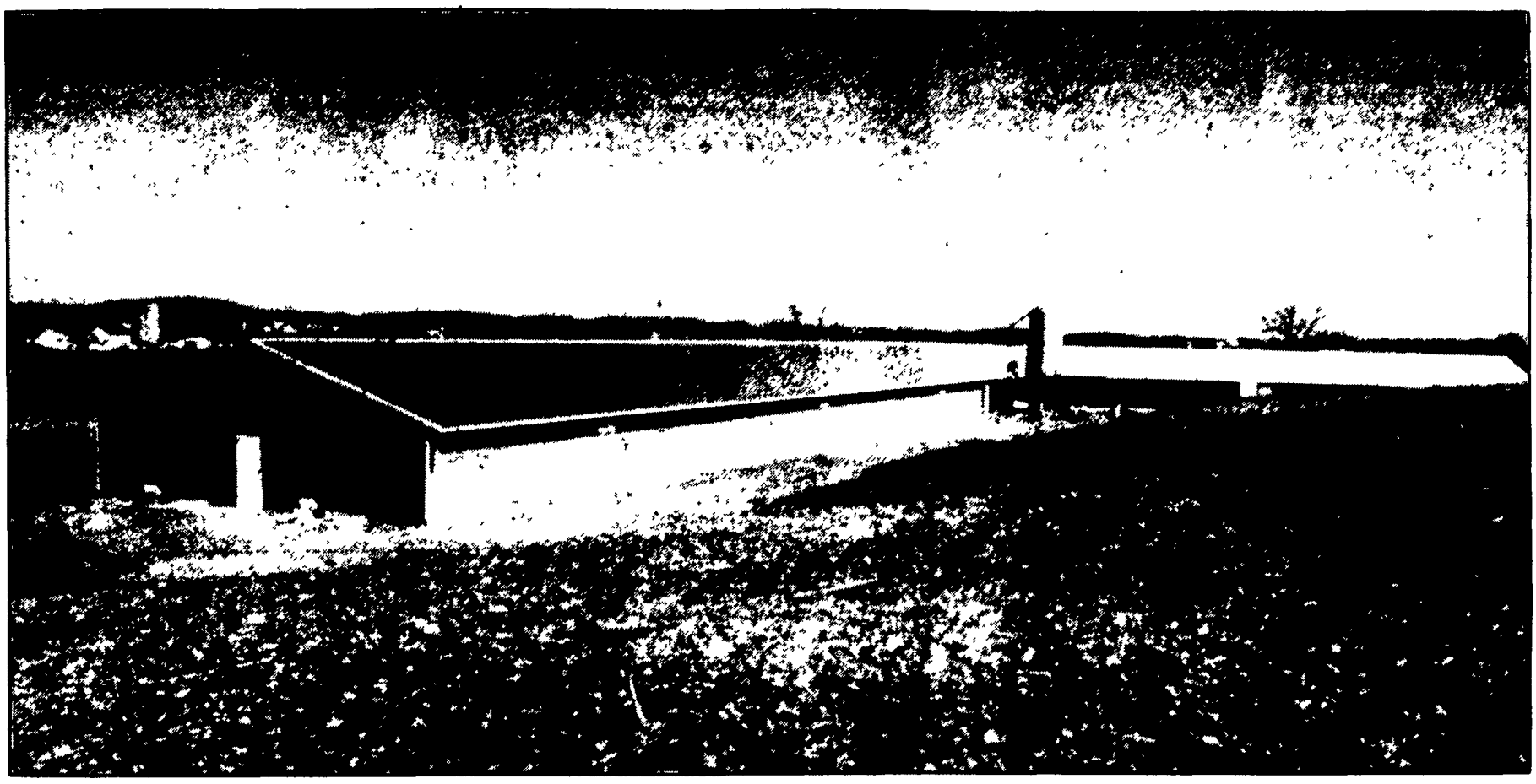

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20th Maryland Spring Holstein Show Is A Celebration

EVA MARTIN
Maryland Correspondent

TIMONIUM, Md. — Maryland Holstein breeders celebrated their 20th Anniversary Spring Show at Timonium on April 14. It was more than just a one-day show.

Cattle arrived earlier than usual due to the Maryland Blue Ribbon Heifer Sale, held at 8 p.m., Friday the 13th, preceded by a buffet catered dinner. The Junior Holstein Club members decorated for the sale, after working around their meeting and Dairy Bowl tryouts. A number of sale purchases were exhibited the following day.

Programs and special handouts for the show depicted its 20-year history.

For example, Savage-Leigh E Star Grace (2E95), Best Bred & Owned of this year's show, was three times Grand Champion (86, 87, 89). Rinehart Apollo Dawfin (4E96) was twice Grand Champion (77, 80). Former Grand Champion (84) Coldsprings Ira Kewpie (3E93) continues to win at shows.

Class awards were the popular directors chairs, in blue this year. Handpainted butter churns went to the champions.

Judge for the 234-head show was former Marylander Curtis Day of Shippensburg, Pa. He praised the juniors for bringing such an outstanding group of animals (120 head). Classes were large, but Judge Day moved right along.

Junior Champion of the Junior Show was a repeat winner from last year, but with Audra Debnam, Worton, as the owner of Md-Maple-Lawn Dixiecrat Queen, a stylish, well-balanced Senior Yearling. Kristin Myers' Junior Yearling, Windsor-Manor Jet Karolyn-ET, was Reserve.

In the Open Show, the two big, long and powerful, well-balanced Senior Yearlings won Junior Champion and Reserve. Weenbrook Sally, owned by Gay Ridge Holsteins and Kingstead Farms was Jr. Champion. Half-N-Half Warden Sunday, owned by the Sunday Syndicate of Jefferson as Reserve.

For the second year in a row, Senior & Grand Champion of the Junior Show was Crystal Smith's 5-Year-Old, OCS Dairy Phils Candy, clean, sharp and dairy. She won over Jenny Savage's sharp, white 4-Year-Old, Savage-Leigh Milkee Maybelle, which was Reserve.

All-American C Cathland Lilac made a beautiful Open Class Senior & Grand Champion for Gay Ridge Holsteins, Ijamsville. Reserve went to their very springing Dry 3 & 4 Year Old, C Aitkenbrae Starbuck Ada, owned with Kingstead Farms, Damascus.

The first three placings in each class follow:

Intermediate Calf (Juniors Only) - 17

1. OCS Dairy Count Cecilee, Crystal Smith - BBO; 2. Burlin Marvel Piccolo, Erin Burall; 3. Windsor-Manor Kristene, Kristin Myers.

Senior Calf - 35

1. Furn-Dale Equation, Furn-Dale Holsteins - BBO; 2. Don-Ton Tammy, Tammy Syndicate, Heffner, Andrew & Voss; 3. Penta-Pat Duster Angel, Rebecca Patnck - 1st Jr.

(Turn to Page A30)

Open Sernior and Grand Champion and Open Reserve Senior and Reserve Grand Champion winners and owners receive awards.

Senior and Grand Champion winners of the Junior Show in the five-year-old class are held by owners and showers who collect their trophies.

Joe and Nona Schwartzbeck and family of Peace and Plenty Farm collect their prize calf won during a raffle drawing.

Norman Hill holds the Open Junior Champion in the senior yearling class, Weenbrook Sally. Alternate Dairy Princess Lori Hesson presents the trophy and judge Curtis Day stands behind. On the left, a group of owners from Gay Ridge Holsteins and Kingstead Farms.

Audra Debnam, of Worton, holds a rossette earned for her Maryland Holstein Junior Champion in the senior yearling class, Maryland-Maple-Lawn-Dixiecrat Queen. The trophy, a butter churn, is presented by Joe Schwartzbeck, of Union Bridge. Maryland Dairy Princess Marcia Summers helps with the award ceremony.

Premier Breeder and Pemier Exhibitor of the Show awards goes to the Smith family of My Ladys Manor Farm for their entries. Dairy princesses present the awards.

Adams Co. Beef Producers Hold Ball

McSHERRYSTOWN (Adams Co.) — The Adams County Beef Producers Association held their 14th annual Beef Ball on Saturday, April 7, at the McSherrystown Fire Hall.

The first event was the introduction of the 1990 Adams County Beef Queen and Princess. Their duties will be to help with beef promotions by handing out literature, recipe booklets, and answering consumer questions about beef. Heather Price, daughter of Melvin and Joann Price, was crowned as the 1990 Beef Queen. Amy Cunningham, daughter of Mike and Brenda Cunningham, was chosen as the 1990 Beef Princess. Tracy Lobaugh was the second runner-up in the competition. The Beef Producers thank all the young ladies for participating in the contest.

The second event was the parade of bulls. Eight breeds were represented in the parade. The Angus breed was represented by a bull from G&T Farmers of East Berlin. The Charolais bull was shown by South Mountain Farm of McKnightstown.

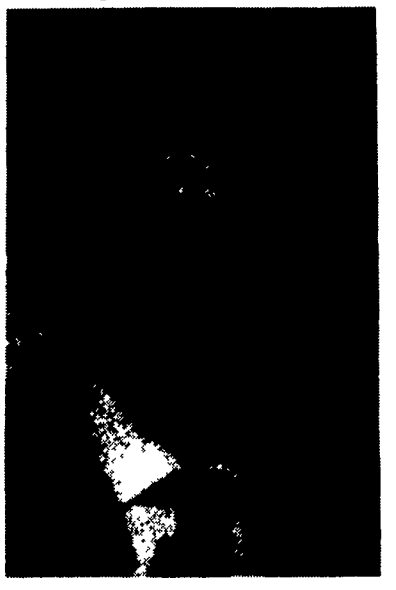
Michele Hosterman of Millheim paraded the Chianina bull. The Limousin breed was represented by a bull from J&J Limousin of East Berlin. The Polled Hereford bull was shown by Spring Run Farm of Abbottstown. Chapel-Ridge Farm of Gettysburg showed the Santa Gertrudis bull in the parade.

The Scotch Highland breed was paraded by Apple Hill Farm of Hanover. The Simmental breed was represented by a bull from G&J Valley Farm.

The schedule of activities for the Adams County Beef Producers include Rib-eye Steak Sandwich sales at the Apple Blossom Festival, May 5 and 6 and the Apple Harvest Festival on October 6-7 and 13-14. The third annual Club Calf Sale is being held on November 3 this year.

All of these events will take place at the South Mountain Fairgrounds.

Dairylea Names Regional Manager



David Eyster
Dairylea Regional Manager

SYRACUSE, NY — David Eyster of Shermans Dale, has been named regional manager of south central and southeastern Pennsylvania for Dairylea Cooperative Inc.

As regional manager, a position recently developed by Dairylea, Eyster is responsible for monitoring competitive conditions and dairy farmer members' needs in his region, and for developing and implementing pertinent programs.

A Penn State agricultural business management graduate, Eyster was formerly employed as a member relations manager for the Regional Cooperative Marketing Agency (RCMA) in Batavia, NY. He has also served as a regional organizational director for the Pennsylvania Farmer's Association in Camp Hill.

Retired PSU Professor Named Alumnus

UNIVERSITY PARK (Centre Co.) — Earl M. Kesler, professor emeritus of dairy science, has been named the 1990 Dairy Distinguished Alumnus by Penn State's Department of Dairy and Animal Science. He is to attend the 65th Annual Dairy Science Expo at the Penn State Ag Arena today, and receive the award at the evening banquet.

During his distinguished career, Kesler taught various courses related to dairying, particularly those in milk secretion and physiology of lactation, and short courses in milker training. He has also supervised 18 Ph.D. and 47 M.S. theses.

Kesler has published more than 130 articles and has researched forage preservation, pasture utilization, calf nutrition, nutrition of the lactating cow, milking techniques, physiology of the rumen and omasum and intermediate metabolism of products of rumen degradation and absorption.

A native of Dunmore, W. Va., he received his B.S. in agriculture in 1943 from West Virginia University. At Penn State, he earned an M.S. in 1948 and a Ph.D. in 1951 in dairy science with a minor in biochemistry.

Before joining the Penn State faculty, Kesler was a dairy herdsman at the West Virginia School for the Deaf and Blind. While serving in World War II, he was a prisoner of war and was awarded the Purple Heart and Bronz Star.

He is a member of the American Dairy Science Association, the American Association for the Advancement of Science, the American Society of Animal Science, the Pennsylvania Grasslands Association, Sigma Xi, Alpha Zeta, Delta Theta Sigma, Gamma Sigma Delta and Phi Sigma. Within these associations, he has served on numerous committees. For these efforts he has been recognized with such honors as the Distinguished Service Award in 1984 from the American Society of Animal Science, Northeast Section and the Gamma Sigma Delta Research Award in 1980. Students recognized him as the Dedicatee of the Dairy Exposition in 1974.

Kesler is married to the former Wilna Brandenburg. They have two daughters and a son, all Penn State graduates.

The Dairy Exposition's fitting and showmanship contest will be held all day today in the Penn State Ag Arena. Admission is free and open to the public.

F & M Plans Earth Fair

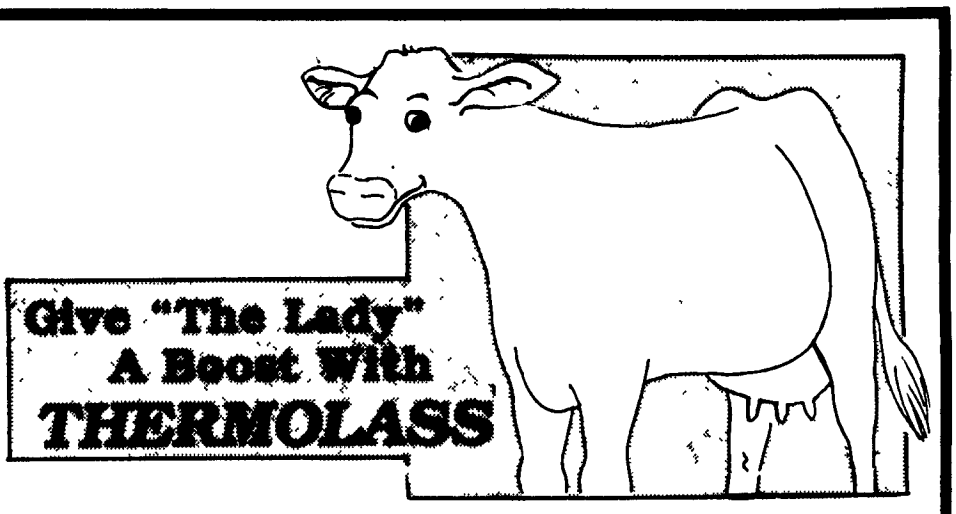
LANCASTER (Lancaster Co.) — Franklin and Marshall College has planned a day of "environmental education and action for all ages" at Earth Fair 1990 on Saturday, April 28, rain or shine.

Beginning at 10:00 a.m. at the college and lasting into the evening, Earth Fair 1990 will feature educational forums, work trips, children's activities, and displays to provide information on conservation methods and practices.

Lectures and discussions on current local and national environmental issues, better farming practices, and improving standards of living will be featured. Earth Fair 1990 culminates the celebration of Earth Week, presented by the F&M Environmental Action Alliance (a student group) in conjunction with the Earth Day Coalition of Lancaster County.

Work trips to help clean roads and parks and plant trees, along with environmental interest displays, will be included. Children's activities will include crafts, mural painting, and activities.

Food and music will be available all day. Special attractions include "Plant-A-Tree" with 3-year old spruces available for 50 cents each, and white dogwoods and sugar maples for $1.50. An art contest award ceremony will begin at noon and there will be an evening concert at 8:00 p.m. on the Ben Franklin Quad.



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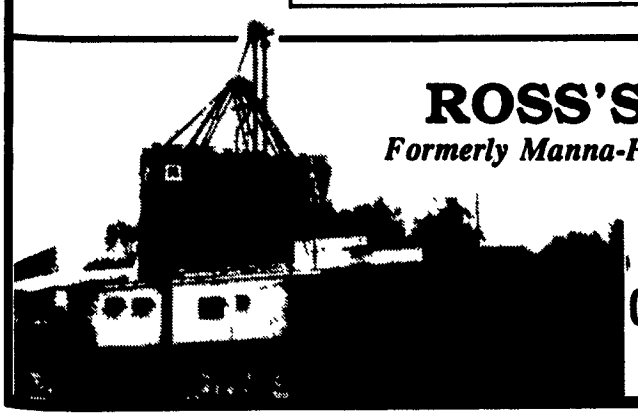

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20th Maryland Spring Holstein Show Is A Celebration

Kristin Myers, of New Windsor, holds the halter of her Reserve Junior Champion winner in the junior yearling class, Windsor-Manor jet karolyn-ET. Paul Harrison, of Dunloafin Farm, in Woodbine, presents the trophy churn and southcentral Dairy Princess Kathy Johnson presents a rossette.

Warden Sunday holds his Open Reserve Junior Champion winner in the senior yearling class, while Carroll County Princess Cindy Starner presents the trophy and judge Curtis Day joins in the ceremony. On the left are Norman Voss and Marion Andrew.

(Continued from Page A28)

Summer Yearling - 30

1. Kingstead Starbuck Susie-ET, Kingstead Farms - BBO; 2. OCS Dairy Sammy Savanah, Crystal Smith - 1st Jr.; 3. Windsor-Manor A Jet Kay, Jack & Vickie King.

Junior Yearling - 19

1. Windsor-Manor Jet Karolyn-ET, Kristin Myers - BBO - 1st Jr.; 2. Md-Dun-Loafin Astro Jet Pretty, Shannon Harrison - 2nd Jr.; 3. Jawood BAJ Pearl, Kenlin Martin.

Intermed. Yearling - 18

1. Derrwyn Centra Selsy-Red-ET, Derrwyn Holsteins - BBO; 2. Savage-Leigh Starbuck Joy-ET, Jami Savage - 1st Jr.; 3. Stuknoll Tab Honey, Kingstead Farms.

Senior Yearling - 15

1. Weenbrook Sally, Gay Ridge Holsteins & Kingstead Farms; 2. Half-N-Half Warden Sunday, Sunday Syndicate; 3. Md-Maple-Lawn Dixiecrat Queen, Audra Debnam - 1st Jr.

Junior Champion

(Junior) - Md-Maple-Lawn Dixiecrat Queen, Audra Debnam.

(Open) - Weenbrook Sally, Gay Ridge Holsteins & Kingstead Farms.

Reserve Junior Champion

(Junior) - Windsor-Manor Jet Karolyn-ET, Kristin Myers.

(Open) - Half-N-Half Warden Sunday, Sunday Syndicate.

Junior Best 3 Females - 5

1. Windsor Manor Farm; 2. Savage-Leigh Farm; 3. OCS Dairy.

Dry 3 & 4 Yr. Old - 7

1. C Aitkenbrae Starbuck Ada, Gay Ridge Holsteins & Kingstead Farms; 2. Gay-Ridge Starbuck Sue, Peace & Plenty Farm - TPW; 3. Werrcroft Astro Jet Blacky, OCS Dairy; 5. Savage-Leigh Belle Bunny, Kristi Geary - 1st Jr

Dry Aged - 5

1. Savage-Leigh E Star Grace, Wayne & Cindee Savage - BBO, TPW; 2. C Greenvue Brenda Credo, OCS & Debra & David Hardesty; 3. Savage-Leigh Rorae Chrissy, Chris Savage - 1st Jr.

Jr. 2 Yr. - 4

1. Rosecroft Dixiecrat Lou, Derrwyn Holsteins - BBO; 2. PHH Coldsprings Star Tang, Marlin Hoff; 3. Windsor-Manor Sexation Missy, Jason & Donna Myers.

Sr. 2 Yr. - 19

1. Sanforddale Cap Jam-IW, George Debnam; 2. Ladys-Manor Star Markee, My Ladys-Manor Farm - BBO; 3. Md-Maple-Dell SWD Crissy, Tanya Iager; 5. Peace & Plenty Strbk Delight, Shane Schwartzbeck - 1st Jr.

Jr. 3 Yr. - 13

1. Rol-Lew Melvin Sugar, Gaylene Smith - TPW - 1st Jr.; 2. Coldsprings Parker Shade, Marlin Hoff - BBO; 3. Sprucegate Catalyst Ruby, Crystal Smith - 2nd Jr.

Sr. 3 Yr. - 13

1. Luehill Margarita, Gay Ridge Holsteins; 2. Wind-Drift Valiant Karol, Wes Keller; 3 Hobble Hill Valiant Sandra, Jenny Savage - 1st Jr.; 6. Hobble Hill Valiant Josette, Amy Savage - TPW - 2nd Jr.

4 Yr. - 12

1. Ladys-Manor Phoebe, My Ladys-Manor Farm - BBO; 2. Lock-Bur Commissioner Heddy, Heffner, Heath & Andrew; 3. Savage-Leigh Milkee Maybelle, Jenny Savage - TPW - 1st Jr.

5 Yr. - 9

1. OCS Dairy Phils Candy, Crystal Smith - BBO - 1st Jr.; 2. Ladys-Manor Misty C Star, My Ladys-Manor Farm - TPW; 3. Peace & Plenty SWD Josephine, Lease Bros.

Aged Cow - 16

1. C Cathland Lilac, Gay Ridge Holsteins - TPW; 2. Brookstead Jessie, OCS Dairy & Marion Andrew; 3. Cowlick Bessies SWD Donna Lynn, Steve Hobson - BBO; 9. Ehrhardt Clipper Josephine, Bucky Ehrhardt - 1st Jr.

100,000 lb. - 7

1. Savage-Leigh E Star Grace, Wayne & Cindee Savage - BBO; 2. Coldsprings Ira Kewpie, Marlin Hoff - TPW; 3. Ladys-Manor Marks Elated, My Ladys-Manor Farm.

Senior & Grand Champion

(Junior) - OCS Dairy Phils Candy, Crystal Smith.

(Open) - C Cathland Lilac, Gay Ridge Holsteins.

Reserve Senior & Reserve Grand Champion

(Junior) - Savage-Leigh Milkee Maybelle, Jenny Savage

(Open) - C Aitkenbrae Starbuck Ada, Gay Ridge & Kingstead Farms.

Best Md. Bred & Owned

(Junior) - Savage-Leigh Milke Maybelle, Jenny Savage

(Open) - Savage-Leigh E Star Grace, Wayne & Cindee Savage.

Show Production Award

C Cathland Lilac, Gay Ridge Holsteins.

Produce of Dam - 4

1 Mike Haines; 2. Windsor Manor; 3. My Ladys-Manor.

Dam & Dau - 7

1. My Ladys-Manor; 2. Marlin Hoff; 3. OCS Dairy.

Best 3 Females - 6

1. My Ladys-Manor; 2. Savage-Leigh; 3. Marlin Hoff.

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1st Jr. - 1st place Junior Show Winner

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ET Calf Tops Md. Heifer Sale

EVA MARTIN
Maryland Correspondent

TIMONIUM, Md. — To celebrate the twentieth anniversary of the Maryland Holstein Spring Show, more than 200 farmers and friends came early to enjoy a buffet dinner before the first Maryland Blue Ribbon Heifer Sale.

The black, white, and blue streamers and balloons decorating the barn and show ring were the creative work of the Junior club and added a festive atmosphere.

Carl Bender, Ron Heffner, Norman Hill, and Robert Knutsen selected a fine group of heifers for this first Blue Ribbon Sale. The sale was managed by NH Cattle Co. and Remsburg Sales Service. Dennis Brownawell, York Springs, was the auctioneer for the evening.

A first choice female-ET from Spectacular Valiant Mary-Et (VG-88) with an excellent mammary, +2054M, +$252F, +$254P, consigned by Kenlin and Kevin Martin of Smithsburg, MD, topped the sale at $6,000. Mary is ranked in the top 100 cows in the United States and is the sixth generation of very good or excellent. Her ET was purchased by Jerome P. Hartt, Susquehanna, represented by Don Welk, Stonehurst Farm, Strasburg.

Roger, Loretta, and Holly Wrights' consignment, MD-Carrollton Beaut Bam Bam-ET, born March 9, 1989, was purchased for $4,600 by 15-year-old Suzy Stutzman for her 4-H project. She was represented by her father, Mike Stutzman, of Friedens, Pennsylvania. Bam Bam's sire is Happy-Herd Beautician and she is from a very good dam with 31,500M, 1021F and 1007P. Bam Bam's ET sister, Boom Boom, placed second in the Junior Yearling Class the following day at the Maryland Spring Show.

The first 10 animals offered for sale averaged $3,175, with an overall average of $2,041 for 39 head.

Earlier in the day, juniors competed for a position on the dairy bowl team that will go to Charleston, SC to participate in the national contest in June. Laurie Zimmerman, Vivian Stottlemyer, Amy Savage, and J.W. Whotthlie were chosen to make up the team representing Maryland. Coaches Cameron and Ann Davis will be working with the team to prepare them for the contest.

An ET calf from Spectacular Valiant Mary-ET was sold for $6,000 at the Maryland Blue Ribbon Heifer Sale in Timonium, Maryland. From left to right, Kenlin Martin, seller; Dennis Brownawell, auctioneer; Norman Hill, sales manager; and Don Welk, representing Jerome P. Hartt, buyer of the top-selling ET calf.

Carrollton, Maryland Beaut Bam Bam-ET sold for $4,600 at the Maryland Blue Ribbon Heifer Sale. Left to right, Dennis Brownawell, auctioneer; Norman Hill, sales manager; Mike Stutzman, representing Suzy Stutzman, buyer; and Bunky Harris, leadsman.

Paper Bales Are Half The Cost Of Straw

Bales of shredded paper are unloaded at the Elvin Hursh farm near Lititz. About 20 bales were placed on top of a bed of corn fodder while about 40 bales remain on a wagon. "If the paper is cheap and I need more of it, I'll use it again," said Hursh.

ANDY ANDREWS
Lancaster Farming Staff

EPHRATA (Lancaster Co.) — Bales of shredded newspaper for bedding were recently sold at Green Dragon Farmers Market and Auction.

"This was the first time we sold a load of shredded paper," said Bill Rohrbach, auction manager.

Last week, 60 bales weighing 1.635 tons went for $40 a ton at the Green Dragon auction, held every week at the market, located east of Ephrata. The paper, baled in shredded form, was placed at the sale by Henry R. Martin of Lititz.

"I had some shredded paper left over so I baled it up and took it to the auction," Martin said.

After he placed an ad in a local town newspaper, people dropped off stacks of newspaper at Martin's farm. Martin shredded the paper and used some of it for bedding on his 50-head steer farm. The rest was baled and placed at the auction.

Martin will continue to shred paper for his own farm, but admitted he "needs a bigger shredder."

Elvin Hursh, a steer farmer in Lititz, purchased the bales for bedding.

"About a week ago, I used the first of it," said Hursh. About 20 bales were placed on top of a bed of corn fodder for about 50 head of steer at the farm. About 40 bales remain on a wagon in a storage shed, ready for spreading.

"If the paper is cheap and I need more of it, I'll use it again," said Hursh, noting that straw costs about $70 to $130 a ton, and paper bedding is less than half the cost.

"We've had some mixed reports about using shredded newspaper for bedding," Rohrbach said. "Some say it is a pretty good substitute, that it is cheaper than straw and does a decent job, and others say that straw is better. The jury is still out on this one."

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Report supplied by Auction Thursday, April 19, 1990

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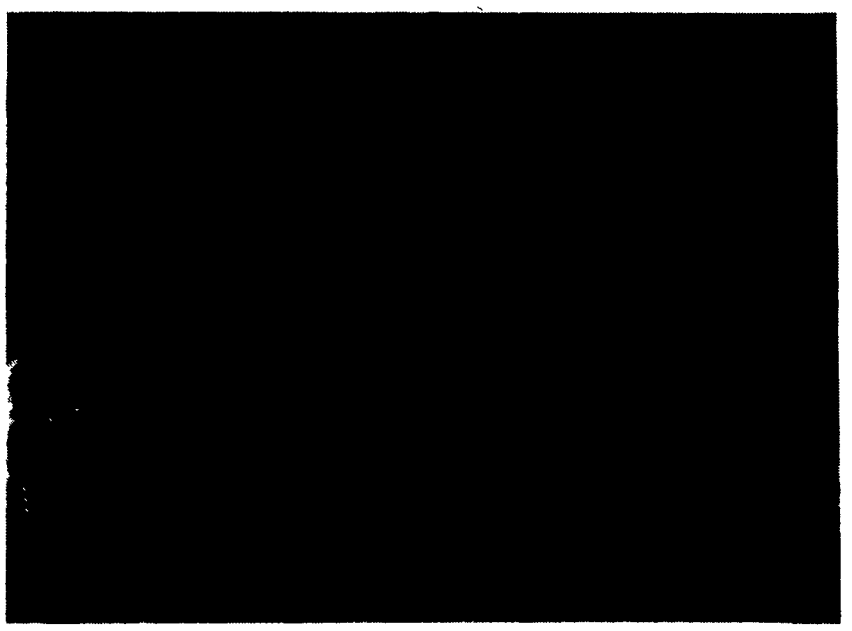

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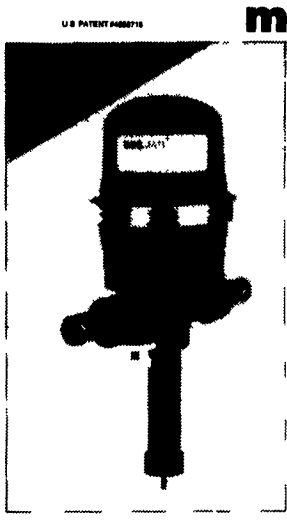

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Does Biotechnology Put The Food Supply At Risk?

(Continued from Page A1)

how you can evaluate the validity and reliability of this information.

As the relationships between overconsumption of calories, fat, saturated fat and cholesterol and human health become better understood, dietary guidelines are developed to help consumers make appropriate changes in dietary habits. Current data indicate that American adults get too many calories from fat, that men's diets include too much cholesterol on average, and that women's diets are lacking in calcium and iron (U.S. Department of Health and Human Services and U.S. Department of Agriculture, 1986). Calcium is insufficient in half our children's diets, and four-fifths of children have diets low in iron. These data led to general dietary guidelines being established by several National Health Agencies including the American Heart Association, the American Cancer Society and the National Institute of Health (National Academy of Sciences, 1988).

Animal products (meat, milk, eggs and products derived from them) provide a major portion of essential nutrients (such as protein, essential fatty acids, B-vitamins and some minerals) required for a balanced diet and good health. However, these food products also contribute approximately 57% of the total fat consumed in our diet in 1984. This is markedly reduced from the 70% of total they represented in 1957-59. They also contribute about three-fourths of the saturated fatty acids we consume. Red meat (beef, veal, pork and lamb) contributes slightly more than one-fourth of the fat from animal products and about 16% of the total fat found in our diet. Red meats also contribute about one-fourth of our dietary intake of cholesterol, while nearly 40% comes from eggs and about 14% from milk and milk products. This information led to strong consumer demand for leaner meat and meat products. Other incentives for meat animal producers to raise animals which contain less fat include the following: 1) greater efficiency (less feed required) when nutrients are deposited as muscle instead of fat, 2) recent increases in subsidies to pork producers in the European Economic community (none exist in the U.S.), 3) limitations in reducing fat content of meat animals through genetic selection, 4) difficulty in managing intact male cattle (which are leaner than females and castrate males) and 5) undesirable odor and flavor found in pork from intact male pigs raised to our conventional market weights.

Recombinant DNA technology has recently made it possible for us to use our knowledge of endocrine (hormonal) influences and control of protein and fat metabolism through mass production of hormones or hormone releasing factors which influence muscle growth and fat accumulation in meat animals. This greater availability of these hormones allowed us to investigate the possibility of improving efficiency of meat animal production and of reducing the fat content of meat animals by administering somatotropin (growth hormone) to cattle, pigs and sheep used for beef, pork and lamb production.

Dramatic improvements are seen in growth rate, feed efficiency and composition of meat from pigs given a range of porcine somatotropin. Production efficiency is improved by up to 35%, markedly reducing the amount of feed and associated resources required to raise the pig to market weight. This improvement in efficiency results from the coordinated shift in use of nutrients consumed toward greater rates of protein (muscle) accretion and away from synthesis and deposition of fat. Total muscle weight in the animal is increased by up to 35% and total fat is reduced by up to 50%.

Porcine somatotropin also markedly reduces fat content of individual muscles by 45 to 75%, thereby markedly reducing the

(Turn to Page A33)

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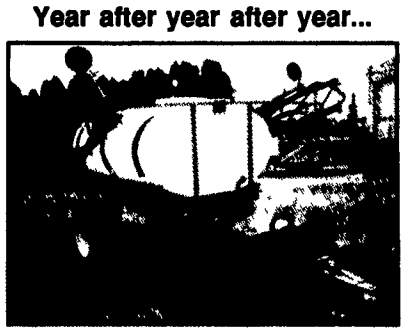

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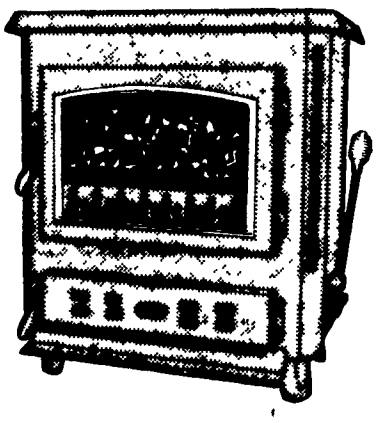

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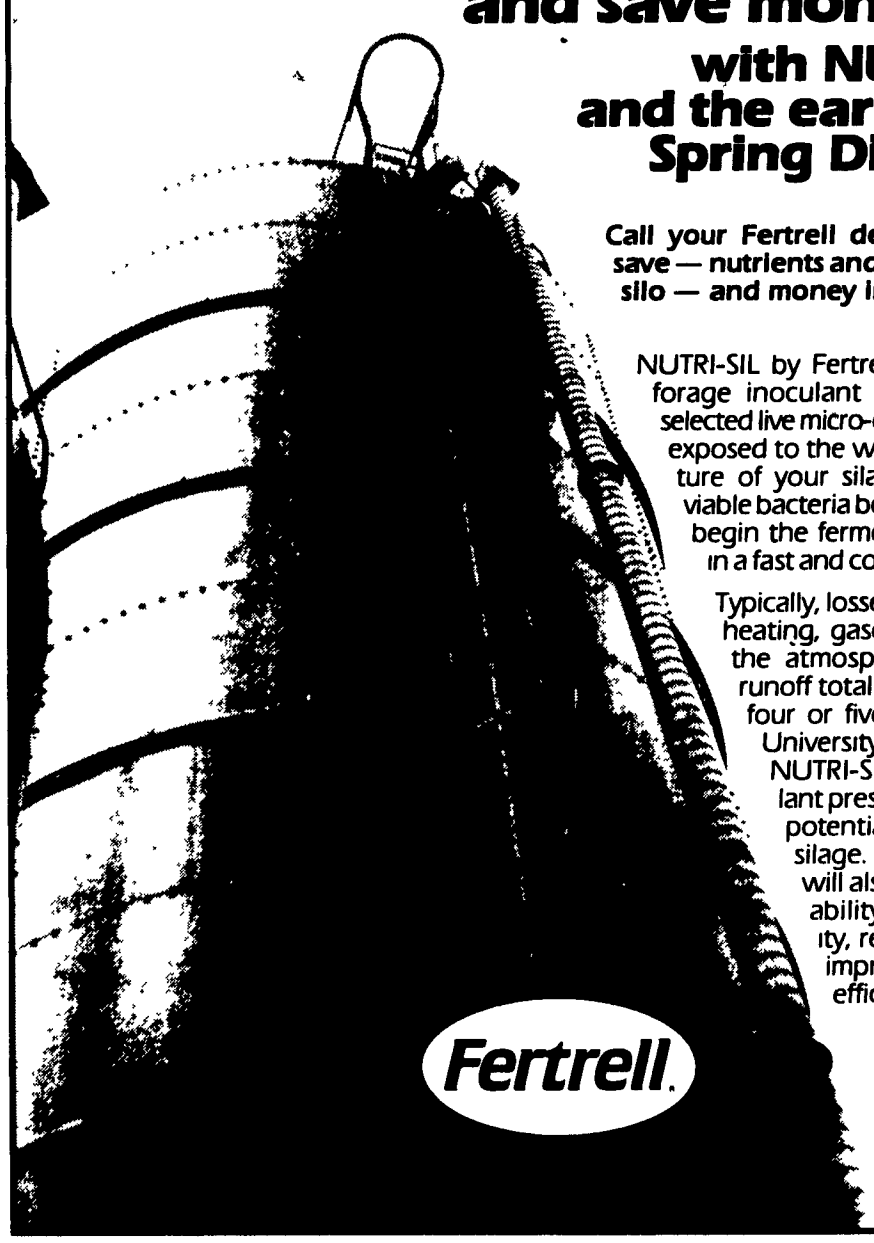

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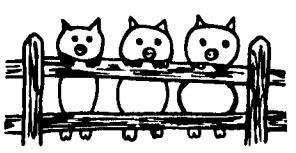

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Does Biotechnology Put The Food Supply At Risk?

(Continued from Page A32)

contribution from pork to total calories consumed per serving, calories consumed from fat and calories consumed from saturated fat. The ratio of saturated to unsaturated fatty acids is not changed in response to somatotropin administration (Prusa, 1989). Cholesterol concentration in fresh pork (muscle) is not changed when somatotropin is given even though fat content is markedly reduced. This is explained by the fact that the bulk of the cholesterol in meat is associated with muscle cells (fibers) as a vital, functional component of the cell membrane.

Results from the five studies in which porcine somatotropin has been administered to growing pigs here at Cornell have been confirmed at at least twenty other universities or research institutes and in many industry efficacy trials conducted here in the United States, in Australia, in several European countries and even in China.

Porcine somatotropin represents one example of biotechnology application in animal agriculture which markedly improves efficiency of food production and markedly reduces fat content of a food stuff. It improves the economic competitiveness of an animal product (pork) in the marketplace and maintains the quality of characteristics of a food which we in the U.S. and millions of people around the world have come to enjoy. This is accomplished without any increased risk to the consumer, without any increased risk to the producer and without any increased risk to the animal.

Other biotechnology approaches for improving production efficiency and nutrient composition of foods are being investigated. These include the following:

1. Administration of growth hormone releasing factor, the naturally occurring hormone which stimulates secretion of growth hormone (somatotropin) from the pituitary gland, to increase levels of growth hormone in the blood.

2. Immuno-neutralization of animals against the hormones or receptors of hormones which decrease the secretion of growth hormone by the pituitary.

3. To utilize the animal's own immune system to produce proteins which will influence muscle growth and fat deposition in a manner similar to what is seen with somatotropin administration.

4. Gene transfer or gene insertion techniques may be used to allow the bacteria in the rumen (stomach) of cattle and sheep to more completely digest cellulose, the form of most fiber in most plant food stuffs. Humans cannot digest cellulose, only ruminant animals can.

5. Gene transfer or gene insertion may someday be used to improve disease resistance of farm animal species.

Although efficacy and safety of these potential applications of biotechnology have not been reviewed by the FDA, it is anticipated that FDA will approve use of bovine somatotropin in lactating dairy cows and will probably approve use of porcine somatotropin in pigs. These forms of biotechnology present no risk to the consumer, producer or animal. This latter statement is well supported and documented in the scientific literature (peer-reviewed published results of independent studies conducted at major universities in the U.S. and around the world), in extensive documents, some in excess of 30,000 pages, submitted to the U.S. Food and Drug Administration seeking approval for commercial use as an animal drug and in proceedings of International Symposia organized to assess the impact of adoption of porcine somatotropin on the pork industry, on the environment and on the consumer. Many aspects of potential risk associated with the use of porcine somatotropin have already been thoroughly tested in the case of requests for approval of bovine somatotropin (bST) in lactating dairy cows.

Before approval of a new animal drug is granted the FDA must evaluate and verify claims of efficacy of the drug, safety of the drug to the animal, safety of the drug regarding human consumption of food or food products derived from the treated animal and safety to the environment. All negative claims made by consumer and environmental activists Samuel Epstein (1989) and Jeremy Rifkin (1989) have been resoundingly refuted by the FDA (Chesemore, 1990). Careful review of these negative claims, which have been published in several editorial columns clearly reveals that these claims are not supported by good scientific evidence. Although they are unfounded, often gross distortions of public information, their seriousness cannot be taken lightly. Consumers are interested in and concerned about food safety. Public perception is of critical importance if somatotropin or any new technology is to be effectively implemented. This biotechnology and any other must be understood and perceived as safe and beneficial by the consumer and the farmer before adoption will take place. The media can play a pivotal role in public response to this new technology. It is appropriate that they do so because until a product is approved by the FDA our agricultural extension programs cannot and do not take a proactive stance in promoting use of a beneficial management strategy involving an animal drug. Public discussion is warranted, but this discussion must not fall prey to those who promote their own hidden agendas or self-serving ideas. The role of the media to fill a need for education, with a concern for public perception, must be exercised with care and rigorous investigation so that our biotechnology efforts are not snuffed out for unwarranted political, social or economic reasons. It is better to print no story at all than to unwittingly promote "scare tactics," half-truths or exaggerations. No successful research scientist depends on unrepeatable, biased or tainted results from ill-conceived or poorly designed experiments for personal gratification. This would undoubtedly equate to professional suicide. If the meaning of new information is not clear, explanations must be sought from more than one source. If the claims are extraordinary, be skeptical. If they are extraordinarily negative or damaging, then investigate credibility. If credibility is suspect, look to recognized experts for a second or third opinion. A wealth of exciting new knowledge is provided by the daily activities of thousands of qualified scientists, however, it can quickly and easily be hidden in the cloud of misinformation perpetuated by one unqualified individual.

I believe that the biotechnology we are attempting to apply to food producing systems does not put our food supply at risk. The presence of conservative, government regulatory agencies provides us assurance that this is so here in the U.S. I can think of no better system anywhere else in the world that is better equipped to evaluate food safety than the agency network we have here in the U.S. Let's not destroy what took decades to develop.

Bus Tour Planned To Holstein Convention

STATE COLLEGE (Centre Co.)— The Pennsylvania Junior Holstein Association is sponsoring a bus to the 1990 National Holstein Convention in Charleston, SC.

The bus will leave Pennsylvania on Saturday, June 23, and return on Thursday, June 28. Plan to visit King's Dominion Park on the way down. Arrival in South Carolina will be Sunday afternoon.

A wide variety of activities have been planned by the South Carolina Junior Holstein Association. These include a tour of the Boone Hall Plantation, a shelling and crabbing exhibition, Dairy Skillathon, Beach Party, Dances, Junior Awards Program, and a number of other activities. Return is set for Thursday, June 28.

Any Junior Holstein member interested in going on the bus trip should call the Pennsylvania Holstein office for more information and a detailed itinerary of the bus trip at (814) 234-0364 or write: PA Holstein, 839 Benner Pike, State College, PA 16801.

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Harrison Ford Endorses Lancaster Farmland Trust

LANCASTER (Lancaster Co.) — Harrison Ford, the number one male, box-office draw in the nation, has not forgotten the special experience of living in Lancaster County.

The star, who resided in the county during the filming of the movie "Witness," has enthusiastically given his endorsement to the Lancaster Farmland Trust, a non-profit, farmland preservation group, located at 128 E. Marion Street, Lancaster, that is working to help preserve Lancaster County's best agricultural lands and unique way of life.

To date the Trust has preserved more than 1,200 acres of farmland in the county.

Ford, who reportedly rode his bicycle through the countryside each day to his film location in rural Strasburg Township, made the following statement in support of the Lancaster Farmland Trust:

"I have had the firsthand opportunity to experience a special place and an extraordinary community in Lancaster County, Pennsylvania. An important part of America's heritage, this area of exceptional resources is home to a culture of wholeness and productivity that must be preserved.

"It is under enormous pressure. Farms, countryside communities and cultures are threatened with being overwhelmed by suburbanization, highway and commercialization. This is too important a part of America to lose by default.

"Please join with me in supporting the Lancaster Farmland Trust in our mission to preserve Lancaster County farmland resources and to move toward a more sustainable and agricultural community. Together we can save an important part of America's heritage."

Alan Musselman, executive director of the Trust, was thrilled to hear of Ford's endorsement and said, "We are excited and grateful for Mr. Ford's backing. As a small non-profit land trust, it is gratifying to have our work acknowledged by a star of his magnitude. Apparently his stay in Lancaster County was much more than a job assignment to him - Mr. Ford is a man who travels worldwide yet he recognizes Lancaster County for the natural treasure that it is and wishes to help protect it."

The Lancaster Farmland Trust was founded in 1984 as a support arm of the County Agricultural Preserve Board, known as "Friends of Agricultural Land Preservation."

In 1988 the group was reformed as an independent, private, non-profit land trust and since then has been successful in preserving over 1,200 acres of farmland using a unique mix of flexible and specially tailored methods including the purchase of conservation easements.

The Trust has also gained an increasing and loyal following that helps to support its efforts through membership dues and contributions. Dan Herr, Trust president, said, "We are here to encourage and assist the farmer in a variety of ways and help him pass his land on to the next generation.

"However, it is only through the invaluable support of people like Mr. Ford and our members that we are able to pursue our mission of preserving this beautiful countryside and way of life. The Trust thanks Harrison Ford and all those who enable us to continue our important work," Herr said.

The Lancaster Farmland Trust is located at the Lancaster Conservation Center, home of the Lancaster Heritage & Environment Alliance.

For membership or preservation information please contact the Trust at 128 East Marion Street, Lancaster, 17602, or call (717) 293-0707.

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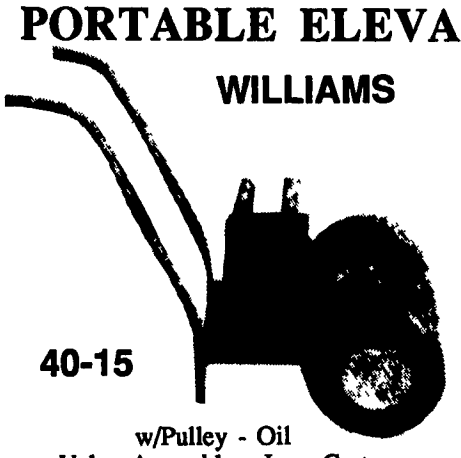

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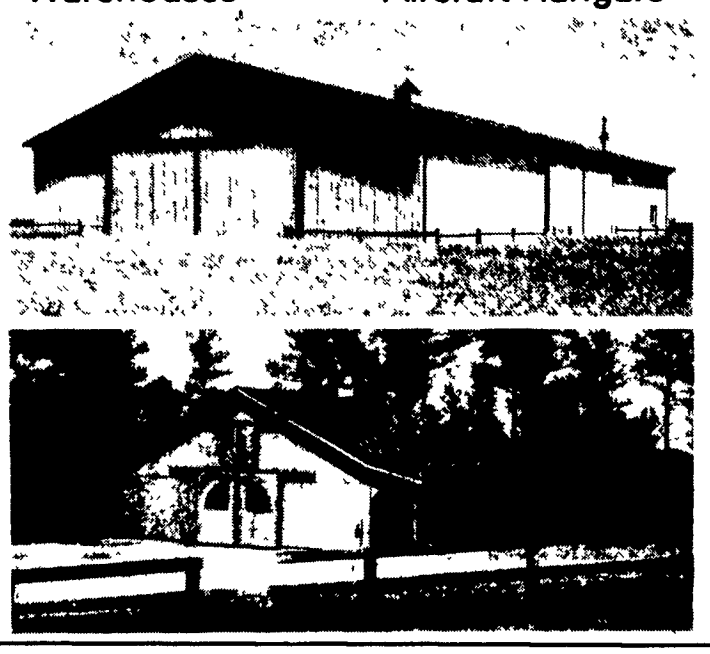

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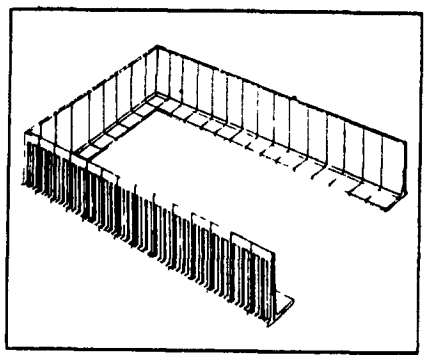

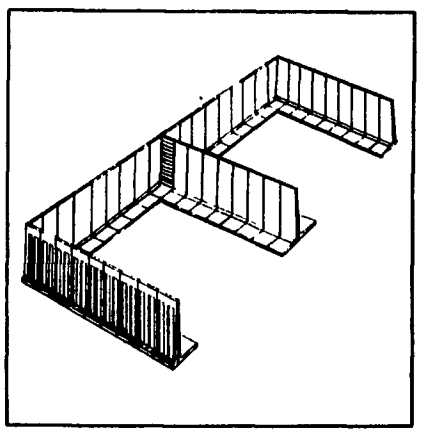

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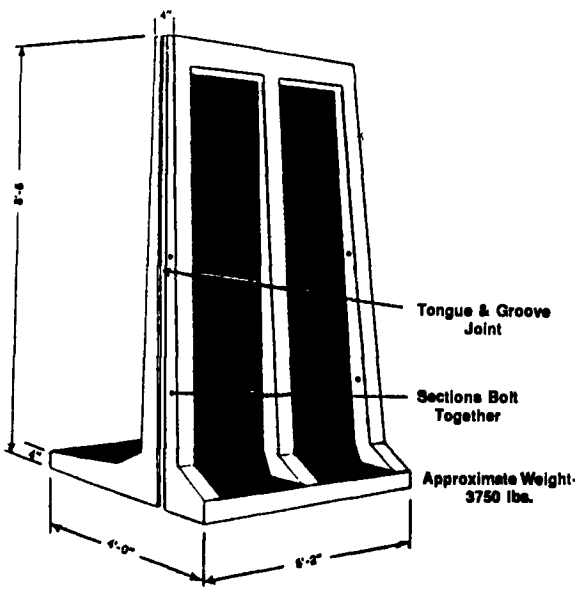

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Future Butter Efforts Discussed

WASHINGTON, D.C. — In early February, the "Butter Task Force," a coalition of dairy industry groups involved in butter promotion, met for the first time to discuss coordinated efforts for future butter marketing efforts.

Members of that coalition include: the National Dairy Promotion and Research Board (NDB); the American Butter Institute (ABI); and United Dairy Industry Association (UDIA), Wisconsin Milk Marketing Board (WMMB); California Milk Advisory Board and representation from Minnesota and Oregon.

At that first meeting, the Butter Task Force concluded: a realistic objective is the maintenance of butter sales at current levels; increasing butter sales will require an extensive and concerted effort in the areas of research and evaluation; and beyond the immediate objectives, the Butter Task Force needs to examine ways that dairy industry can move additional inventories of milk and butterfat as consumers move to low fat dairy products.

On March 9, the Butter Task Force held its second meeting to better focus the activities of the task force which resulted in the following mission statement:

"To better understand the causes of recent butter volume declines and to develop strategies, by segment, to maintain the use of butter at or above the current 1989 level by January 1, 1993."

"Additionally," said George de Jager, senior vice president for advertising and marketing for NDB, "it was agreed that the development of strategies for the use of milkfat and other milk components in other segments and products, including nonfood should be recommended by this task force as a way for the dairy industry to totally close the butter and milkfat gaps."

Bill Diggins, NDB senior vice president for market research will chair a research subcommittee to review the existing research on butter and recommend additional research to fill information voids. Diggins reports that two strategies will drive the discussions on ways to close the "butter gap."

"First, the task force will work on developing ways to improve coordination of all marketing efforts for butter. Second, market research will 'lead' any marketing plan to ensure that our coordinate efforts are market driven," he said.

Future meetings of the Butter Task Force are scheduled for May 1; June 12, and July 18.

According to de Jager, "By the conclusion of the July meeting, this group intends to have a comprehensive 'action plan' on the best ways to move the industry toward solving the problems associated with marketing butter."

The National Dairy Promotion and Research Board, composed of 36 dairy farmers, was established by The Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research and nutrition education to strengthen the dairy industry position in the marketplace. This effort is financed by America's dairy farmers.

Deworming Cattle

Internal parasitism can be a serious problem in dairy heifers, resulting in significant economic losses.

Young cattle infected with parasites generally don't do well, have a slower growth rate, and have a prolonged time to first calving.

Many factors play a role in the severity and impact of parasite infestation in cows. Poor nutrition tends to compromise the immune system and thus decrease resistance to parasite infestation.

Over-grazing or over-stocking pastures increase the numbers of infective parasites which again increases the problem within a herd. Barn-housed animals may suffer from parasites as a result of feed contamination with infective larvae or improper sanitation.

Warm, wet weather increases the viability of parasite larvae and eggs, linking the effect of climate with parasitism in animals.

Young animals (up to 19 months of age) are most susceptible to adverse effects of parasitic disease, and for economic reasons it is these animals we concentrate on when instituting a parasite control program.

Keeping the above mentioned factors in mind, we attempt to decrease animal contact with the sources of infection, increase animal resistance, and decrease existing parasite loads. Calves should not be run with older animals. Parasite control programs must be instituted to maximize productivity on a dairy farm.

Tina Smith,
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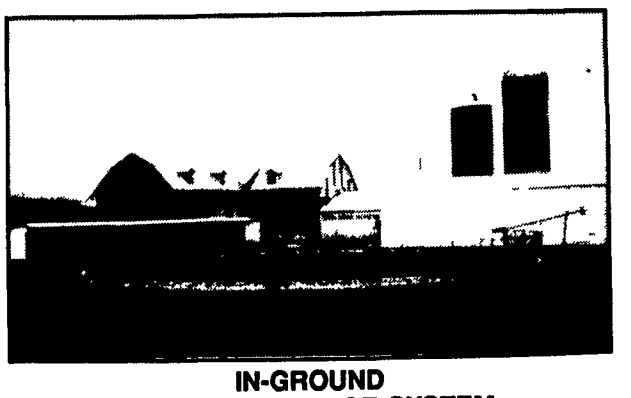

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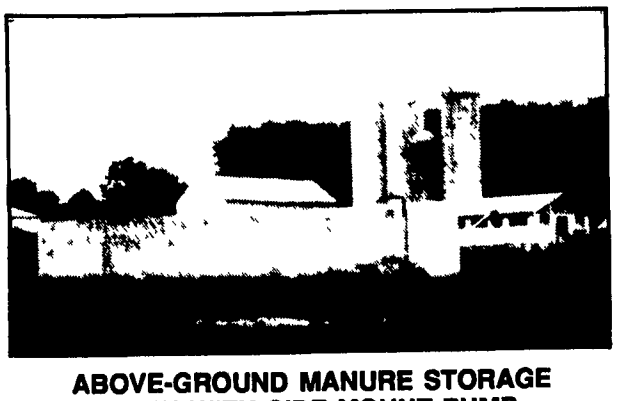
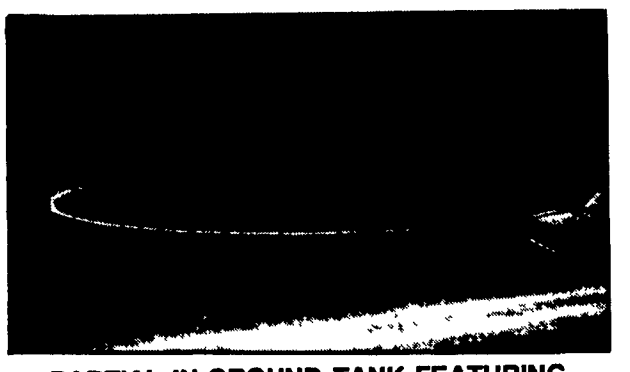


ABOVE-GROUND MANURE STORAGE TANK WITH SIDE-MOUNT PUMP



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Dairy Farmer's Involvement Goes Beyond Fenceline

(Continued from Page A1)

The Association's growth became evident this past weekend at the first Pennsylvania Ayrshire Breeders Convention.

During the convention, many new awards and contests were instituted. These features, the Pennsylvania Spring Sale Sweepstakes, the Pennsylvania Ayrshire Hall of Fame, and the 1992 Pennsylvania Ayrshire Futurity program, help to publicize the Ayrshire animal and encourage more people to become involved with the breed. This purpose falls in line with the National organization's motto, "...devoted to the preservation of records and the promotion of the Ayrshire breed."

Rodgers currently serving on the National Promotions Committee, helped to develop the handbook "Ayrshires of the 1990s," which is "a historical yet forward-looking promotional item." This will be unveiled at the National meeting April 11-14. It's purpose is "to update all who have an interest in the Ayrshire cow, her potential and her history."

John mentions that 80 percent of the world's cattle are red and white. The Ayrshire is second in pounds of protein; "which means our protein test along with the pounds of milk that our cows produce rank us second in pounds of protein," he said.

The key lies in "exploiting" the good characteristics of the Ayrshire cow while improving on their shortcomings.

The Ayrshire industry's greatest challenge lies in bull proving. In the Hoard's Dairyman's list of bulls, Ayrshire bulls are on the bottom of the list.

But progress is being made.

"In January, 12 new bulls got in the top listing of Ayrshire bulls. That means they replaced a lot of bulls. That's exciting for a little breed of 17,000 cows on test," Rodgers said. He rises to the challenge by serving on the National Ayrshire Breeders Genetic Improvement committee.

The link between John Rodgers and Ayrshires did not begin with his first herd in 1955. Ayrshires originated in Scotland as did Rodgers' ancestors.

In 1736, James Alexander, as a 10-year-old, emigrated from Ireland with his parents who were Scottish. That same year, William Penn's son, John, and his grandsons, Thomas and Richard purchased land from the Indians.

In 1755, James Alexander received a warrant for 1,000 acres from the land office in Philadelphia.

John Reed Rodgers is the eighth generation living on this same land in Big Valley. Last year, when Mifflin County celebrated its Bicentennial, Rodgers received a Bicentennial Farm Award, "which means it has been in our family for over 200 years," he said.

"It's still that land that I enjoy being a part of.- anything that is growing."

Rodgers is a charter member of the Pennsylvania Forage and Grassland Council, an organization that will soon be 30 years old. Presently he is executive vice president of the American Forage and Grassland Council.

Rodgers' 450 acres consists of the main farm, Plum Bottom, with 250 acres, some mountain ground, and a second 100-acre farm where his daughter Gay lives.

The woodland acres are under the American Tree Farm Management. Ten years ago, 400 black walnut trees were planted and two years ago, an additional 1,750 were planted along with 3,000 white pines and 500 locusts.

With the main farm facilities rented out, Rodgers' 70-cow purebred Ayrshire herd is housed at the second farm

"I'm sure that my Ayrshire involvement came about because my uncle Reed Hayes was an Ayrshire breeder," Rodgers explained.

Following suit, Rodgers began with Ayrshires, a pure-bred herd, in 1955, two of which were imported from Scotland.

"In 1965, we began thinking about building a larger barn and expanding our farm operation. And so when we did that, I bought Holsteins because I could go right down the street to my neighbors and buy them without traveling around, all over the world... we would need 250 cows!"

In 1985, Rodgers bought an Ayrshire for the second time with the "intent to get involved with Ayrshires and with Ayrshire people, and be part of what's happening with the Ayrshire breed."

John then reoriented and reeducated himself as to what had taken place in the past 20 years. He traveled to other Ayrshire farms and chose a few cows as the foundation for his present herd.

One of the highlights of Rodgers' Ayrshire "career" took place last year when he was asked to be the guest speaker at the Ayrshire Cattle Society's Annual Conference in Stranraer, Scotland. Later, in his "Letter From America" to their Ayrshire Journal, John wrote:

"It was indeed a thrill to return to the land that my ancestors immigrated from 253 years ago.

"My question to us as Ayrshire breeders is what are we doing for the future of the breed?...What are we doing to stimulate and encourage young folks to want to be associated with Ayrshires in the future?"

When speaking of the future, John stresses involvement. Winston Churchill said, "We make a living by what we get - we make a life by what we give!" - a statement Rodgers said he firmly believes in.

It seems to follow that his involvement goes beyond Ayrshires.

"I have been president of the Penn State Ag Advisory Council and through that involvement, I get to know a lot of people in the state of Pennsylvania and a lot of people at Penn State. And through that association, and with the Dale Carnegie association (He is an instructor). I've put together a Dale Carnegie relationship with 4-H clubs in Pennsylvania. And it's been very stimulating for me to be involved in the instruction of 200 kids so far."

Rodgers said he hopes that, in 10 years, Ayrshires in general reach an average of 18,000 pounds of milk. "Who knows what else is going to come along in the next 10 years" to aid farmers towards superior management.

And as for the state organization, "I would hope that this 'Next Generation' group of the Pennsylvania Ayrshires Breeders Association will continue on...and keep the promotion of Ayrshires going."

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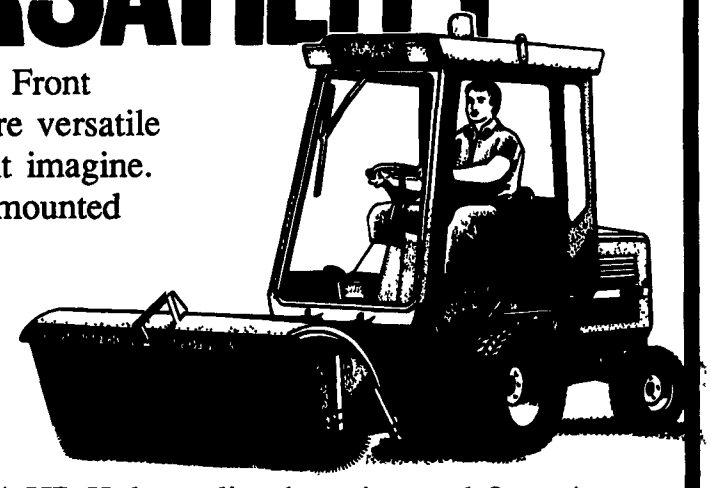

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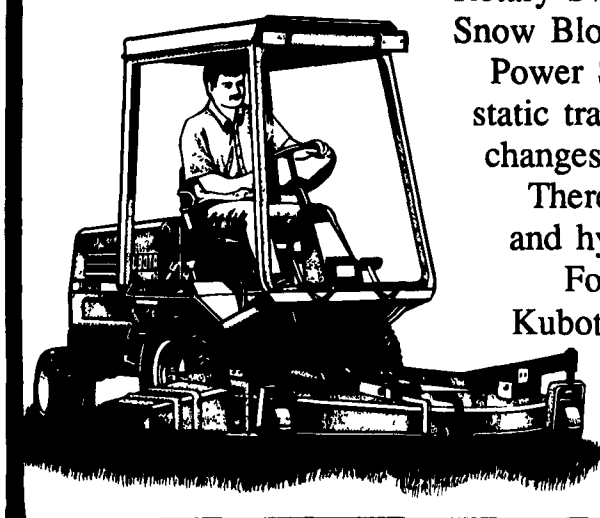

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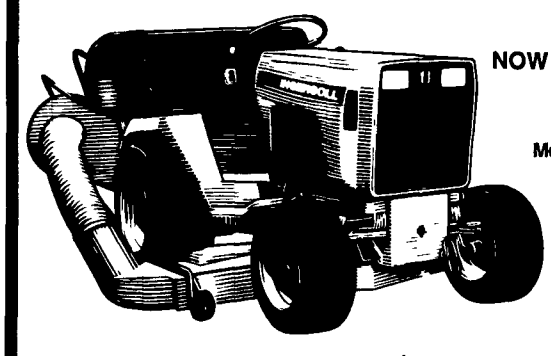

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Yeutter Fund Dinner

(Continued from Page A1)

—No scientific basis was given, therefore Alar was improperly banned. The scare was carefully orchestrated by a public relations firm.

—BST should be marketed if proven safe by FDA and should not be used if it is not proven safe.

—He does not favor supply side management of production but rather favors expanded marketing of farm products.

—Environmentalists will have input into the new farm bill because they have a strong lobby. However, some of their proposals do not consider benefit/cost relationships.

—Government should not be expected to keep every farmer in business regardless of poor managemenmt.

—While farm population numbers are dwindling, overall influence has not diminished at all. Influence is a question of involvement, not of numbers.

"I think agriculture has a bright future in this country if we do the right things in policy and internationally," Yeutter said. "We have three good years in agriculture in this country, and I see no reason why we can't have many good years in the future. We need to count our blessings."

F.A.R.M.E.R is the political action branch of the Pennsylvania Farmers Association.

Dairy Co-op Raises Premium

SYRACUSE, N.Y. — Progressive Dairymen's Cooperative Inc., recently announced an increase in their producers' premiums for the spring months effective May 1.

Progressive has also requested that their milk handlers participate by providing additional funds to increase the amount of the premium for the dairy farmer members.

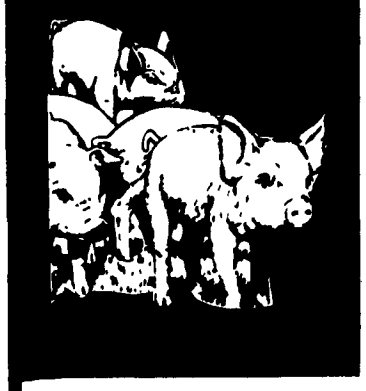
Don Hamilton, of Millerton, vice president of Progressive, announced the increase. "At this time of year dairy farmers need additional income as milk prices decrease seasonally and spring expenses increase," he said.

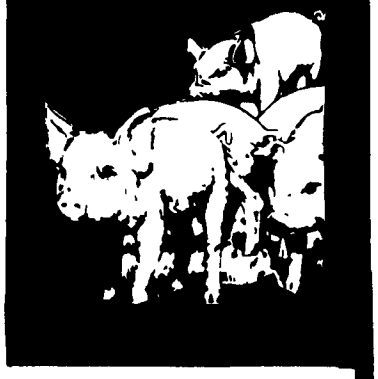
In addition, Hamilton said "This is an early distribution of the cooperative earnings to their members."

Recently at Progressive's annual meeting, the members received patronage dividend checks. The checks were a distribution of the cooperative's 1989 earnings to their members. At that meeting it was also announced that the producers last year received premiums that average $1.17 per cwt. above the Market Administrators minimum blend price.

Progressive Dairymen's Cooperative Inc. is a member of United Dairy Services.

For more information regarding Progressive Dairymen's Cooperative's marketing opportunities call J.W. Welch of Mansfield, on (717) 549-7281 or United's office on their toll free number 1-800-289-9595.





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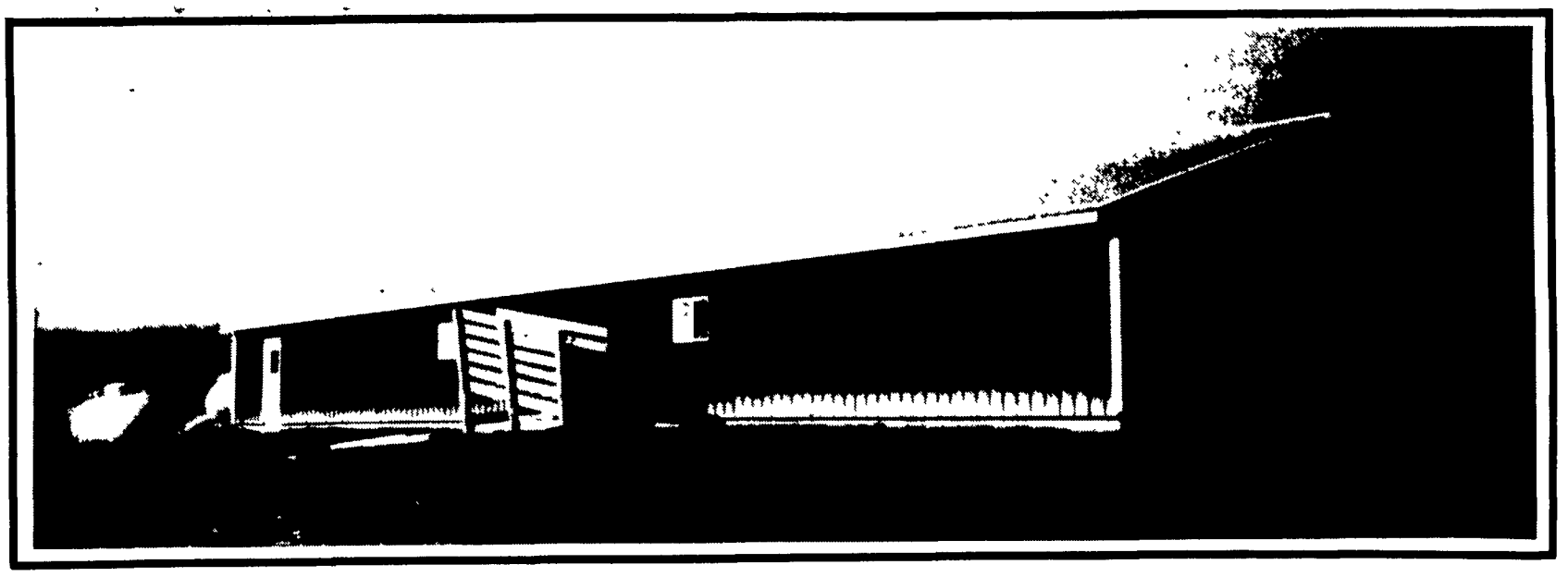

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State's Widow's Tax Outlined

Sen. Frank Pecora and Rep. Michael C. Gruitza

HARRISBURG (Dauphin Co.) — It has been said that there are only two things that are certain in life -- death and taxes. Yet, while there may be no escaping the anguish of either, shouldn't the surviving spouse of a family farm at least be spared the agony of having to cope with both at the same time?

Some 47 states and the federal government have voted to scrap the tax on transfers at death from one spouse to another. However, three states, including Pennsylvania, still cling to the so-called "widow's tax." In fact, Pennsylvania's death tax on transfers to spouses, now pegged at 6 percent, is the most severe tax of its kind levied by any jurisdiction -- state or federal -- in the country. Furthermore, it is imposed on all estates. For example, a typical estate of $100,000 transferred to a surviving spouse will pay a tax of $6,000.

In an effort to bring Pennsylvania's inheritance tax in line with the rest of the country, bills were introduced last year and again this year in the State Legislature to amend the tax by excluding transfers to a surviving spouse. One bill, House Bill 921, was passed unaminously by the House Finance Committee and is presently before the House Appropriations Committee. An identical bill, Senate Bill 1444, has been introduced in the Senate and is awaiting a May 1 hearing before the Senate Finance Committee. Both bills are the result of a recommendation by the Joint State Government Commission, a bibartisan agency of Pennsylvania's General Assembly, to abolish the "widow's tax."

Though the health of the state's farm community has improved in recent years, farmers still face low profit margins and encroachment by suburban developers. The present "widow's tax," extracts a heavy toll on the continued operation of a farm, and inevitably contributes to the further loss of agricultural land in the state.

Often, a death tax of this nature requires, in effect, that the surviving spouse "buy back" the farm from the state. The spouse may have to borrow funds or sell part or all of the farm assets just to raise the cash needed to meet the "widow's tax" obligation.

Joint ownership of a farm exempts a farm family from the tax, but this is not always possible or desirable from a traditional point of view.

For example, in farm communities, a farm and farm equipment are often passed from one parent to a child, with the spouse receiving a life interest in trust. The farm, farm equipment and livestock also may be titled in one person's name to expedite financing, even when the farm itself is titled in joint ownership.

Thus, while the surviving spouse may inherit the farm tax free, he or she still may be required to pay the 6 percent transfer tax on the animals and equipment needed to operate the farm. Yet, the farm is never really changing ownership for economic consideration, and, therefore, remains in the same economic unit. To make matters worse, when the surviving spouse dies, the second estate will also be taxed, resulting in double taxation of the family farm.

Passing the proposed legislation will remove a harsh financial burden from the shoulder of surviving spouses in farm families whose estates are, for the most part, tied up in non-liquid assets. Pennsylvania should not force these individuals to deplete their resources, or in the worst case, sell their farms just to pay the state's inheritance tax. To the contrary, the state should do all in its power to encourage surviving spouses to remain economically viable.

Apart from economic considerations, the proposed amendment to the state inheritance tax can be justified on humanitarian and moral grounds. The death of a spouse is one of the most painful experiences one can face in life. It is a time to grieve, to reach out for spiritual and emotional support and uplifting. It is hardly the time to be burdened by major financial considerations, particularly an unwanted and perhaps crushing tax bill.

Then, too, there is the question of how husband and wife should be treated for inheritance tax purposes. The present death tax on surviving spouses runs contrary to the universally accepted principle that a husband and wife are one economic unit. For years, the federal government has viewed husband and wife as a single economic unit for income tax purposes. The same concept is followed for federal estate and gift taxes. And in Pennsylvania, neither the Realty Transfer Tax nor the Sales and Use Tax is imposed on a gratuitous transfer from one spouse to another. Furthermore, the state's new Divorce Code treats most assets as marital property to which both partners have some claim regardless how the title is held. All of these statutes reflect the underlying judgment that husband and wife form a partnership and that it is inappropriate to levy a tax on property transferred within the partnership. The same common sense should also apply to transfers at death.

A death tax has sometimes been justified on the basis that it restricts the perpetuation of wealth from one generation to another. Yet, the "widow's tax on transfers of property between spouses has no relevance to the stated objective.

Frank Pecora, a State Senator representing Allegheny and Westmoreland counties, and Michael C. Gruitza, a State Representative from Mercer County, are principal sponsors of bills that would amend the state's inheritance tax to exclude all transfers to a surviving spouse.

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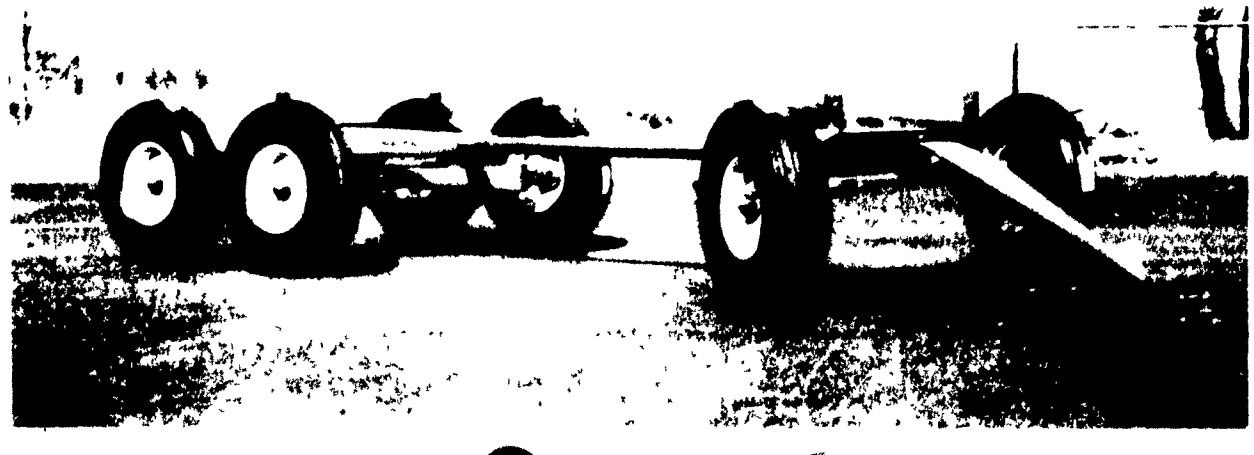

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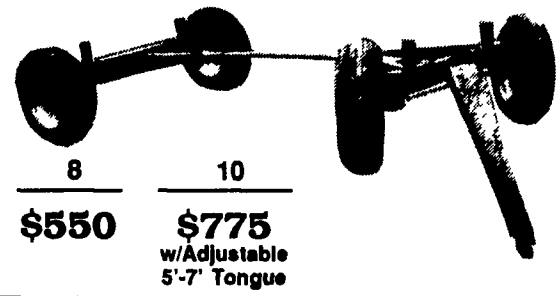

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Farm Calendar

(Continued from Page A10)

Meadows Plantation Farm, thru April 22.

Berks Co. Cattlemen's Assoc. quarterly meeting, Penn State Berks Campus, 6:00 p.m.

Sunday, April 22
Earth Day 1990

Monday, April 23

Elk Co. extension's monthly farmers breakfast meeting, Cherry's Restaurant, Johnsonburg, 9:00 a.m.

Elk Co. Conservation District monthly meeting, Ridgway Courthouse, 7:30 p.m.

Grange Week, afternoon workshops, Holiday Inn, Harrisburg, 1:00 p.m.-5:00 p.m.

Tuesday, April 24

Booster Banquet, Delmarva Poultry Industry, Wicomico Youth and Civic Center, Salisbury, Maryland, 6:30 p.m.

Christmas Tree Growers meeting, Penn State Schuylkill Campus, Morgan Auditorium, Schuylkill Haven, 7:00 p.m.

Wednesday, April 25

Tractor and Farm Machinery Safety Education Program, Octoraro High School, 6:30 p.m.-9:00 p.m.

Agricultural Conference for Pennsylvania Bankers, J. O. Keller Conference Center, Penn State, 8:00 a.m.-4:30 p.m., thru April 26.

Thursday, April 26

Agricultural Conference for Pennsylvania Bankers, J. O. Keller Conference Center, Penn State, 8:00 a.m.-12:00 p.m.

Elk County Extension executive board quarterly meeting, Ridgway Courthouse, 7:30 p.m.

Water Quality Fair, Camp Hill Shopping Mall, Camp Hill.

Octoraro Watershed Assoc. annual dinner meeting, Black Rock Retreat, Rt. 472, Quarryville, 7:00 p.m.

Lancaster Co. Honey Producers Assoc. meeting, Richard Martin, Millersville, 6:30 p.m.

Friday, April 27

Virginia Beef Expo, Rockingham Co. Fairgrounds, Harrisonburg, Va., thru April 28.

Cherry Blossom Calf Sale, Washington Co. Extension.

Franklin Co. 4-H Dairy Calf Sale, Ralph Horst's, Marion, 7:00 p.m.

Saturday, April 28

Maryland Park Expo, Howard County Fairgrounds.

Clearfield Co. Extension Technology Conference, Hershey.

Elk Co. Recreation and Tourist Council spring dinner meeting, Bavarian Inn, St. Marys, 6:00 p.m.

Mid-Atlantic Brown Swiss Calf Sale, Frederick Fairgrounds, Frederick, Md., 11:00 a.m.

A-Day, Delaware Valley College Expo, Doylestown, 9:00 a.m.-5:00 p.m., repeats April 29.

Montgomery Co. Holstein Assoc. annual dinner and meeting, Towamencin Fire House, 7:00 p.m.

4-H Swine Club Project animal weigh-in, Newville Fairgrounds, 8:00 a.m.-10:00 a.m.; Carlisle Livestock Market, 11:30 a.m.-1:30 p.m.; and Silver Springs Flea Market, 2:00 p.m.-4:00 p.m.

Sunday, April 29

A-Day, Delaware Valley College Expo, Doylestown, 9:00 a.m.-5:00 p.m.

Monday, April 30

Vegetation control meeting, Berks Co. Ag Center, 9:00 a.m.-3:45 p.m.

Tuesday, May 1

Wednesday, May 2

Tractor and Farm Machinery Safety Education Program, Octoraro High School, 6:30 p.m.-9:00 p.m.

S.E. Pa. Twilight Fruit Growers meeting, Mulberry Hill Orchards, Hereford, 6:30 p.m.

Thursday, May 3

Pa. Poultry Federation Annual Fund-Raising Banquet, Hershey Convention Center, 5:30 p.m.

Friday, May 4

Saturday, May 5

Maryland Sheep and Wool Festival, Howard Co. Fairgrounds, West Friendship, Maryland, thru May 6.

Sunday, May 6

Maryland Sheep and Wool Festival, Howard Co. Fairgrounds, West Friendship, Maryland.

Monday, May 7

Pa. Association of Dairy Sanitarians and Dairy Laboratory Analysts Conference, Keller Conference Center, Penn State, State College, thru May 9.

Tuesday, May 8

Pa. Association of Dairy Sanitarians and Dairy Laboratory Analysts Conference, Keller Conference Center, Penn State, State College, thru May 9.

Wednesday, May 9

Pa. Association of Dairy Sanitarians and Dairy Laboratory Analysts Conference, Keller Conference Center, Penn State, State College.

Thursday, May 10

Friday, May 11

Saturday, May 12

Western Pa. Sheep and Club Lamb Sale, Mercer Co. 4-H Park, 6:00 p.m.

Maryland Eastern Shore 4-H Show, 4-H Club Park, Centerville, Md., 10:00 a.m.

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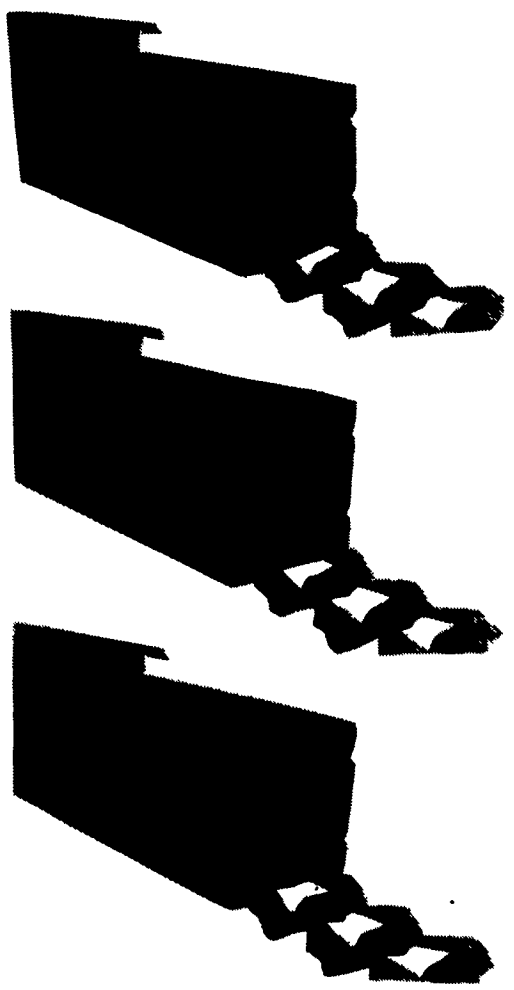

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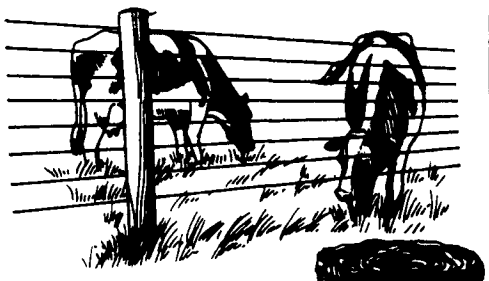

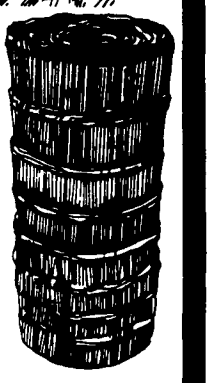

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Farm Forum

(Continued from Page A10)

aroused by an activity sponsored by the FFA. For some this gave the incentive to complete high school, and for others it meant they enrolled in college. Are we ready to say that having one student complete their high school career, or to pursue a college degree, is not worth $33,000?

I would urge Governor Casey to restore this line item budget cut. If he does not, then I would urge that the State Legislators restore the cut.

G. Lowell Morton,
Advisor
Annville-Cleona FFA Chapter

Editor,

I am extremely disappointed with Governor Casey's decision to eliminate funding for the FFA in his 1990-1991 budget proposal. I feel that the Governor does not understand the importance of our state's number one industry — the industry of agriculture.

Where would we be without agriculture today? In the days of George Washington, the father of American agriculture, everyone had to farm simply to survive. Today, due to the advanced technological advances, one farmer can feed over 142 people. Because of these developments, agriculture is no longer "just farming." It is horticulture, communications, soil science, and over 200 other career opportunities.

In-Vitro fertilizations allow agriculturists to create better breeds of animals, and hydroponics allows the growing of plants without the use of soil. This is what makes agriculture Pennsylvania's number one industry with over 26% of our state's careers. Why should we deny Pennsylvania students the right to learn about this fascinating and diverse industry?

High school agriculture classes are supplemented by membership in the National FFA Organization, formerly known as the Future Farmers of America. The FFA teaches students to apply what they have learned in agriculture class to real-life situations by having members compete in various contests ranging from public speaking to agriculture mechanics and from wildlife identification to land and soil judging.

Since 1928, the FFA, one of the nation's largest youth organizations, has been providing students with the opportunity to win many different awards, chances for interstate and international travel, contests, a chance to meet their state legislative leaders, and so much more. The FFA combines what students learn in high school agriculture classes with award and leadership programs which give members self-confidence. It's more than just a club, it's an important part of every school day.

I certainly hope that Governor Casey will reconsider his decision to eliminate funding for the FFA. After all, agriculture is the one industry that is essential to the survival of the human race. Without it, we would not exist. High school agriculture students can, in a sense, hold the future of the human race in their hands.

Please don't allow Governor Casey to eliminate this funding. Keep agriculture Pennsylvania's number one industry. Our future depends on it.

Rebecca K. Stumpf
5-year FFA member

Editor:

We are writing concerning the recent cut-backs Governor Casey has suggested for this year's budget. The money that Governor Casey is cutting had been earmarked for the regional FFA dairy shows (many of our students at Big Spring High School have participated in the South Central FFA Dairy Show), paying for students who participate in the Eastern States Exposition (Mike Cornman, sophomore at Big Spring attended last year), partial support for the national judging contest teams, secretarial help for the FFA Executive Secretary and matching funds for the salary and travel for the FFA Foundation Executive Director.

Recently, the South Central FFA Dairy Show committee met. Due to the budget cuts, we had to make adjustments in our budget so it would be balanced, we had to cut the premiums for the FFA members. The premiums helped the students recover the costs of entering as well as serve as a reward for their efforts in showing the animals. The budget cuts do have a major impact on the FFA members in the South Central Region and we have already seen the effect of the cuts.

We urge the members of the agricultural community in Pennsylvania to take a stand and help the Pennsylvania Vocational Agriculture Teachers Association, the Pennsylvania FFA Foundation and the members of the Pennsylvania FFA Association make everyone aware of the importance of agriculture in Pennsylvania.

Vicki Basehore
Ag. Ed. Teacher
Big Spring H.S.
FFA Advisor

Editor:

Governor Casey's proposed budget cuts, eliminating the Pennsylvania FFA Foundation funding of $33,000, will only hinder further efforts in agricultural education.

Agricultural education not only affects students in high school, but has far reaching implications as their leadership skills developed in FFA participation extend into their adult years and they lead their communities. Many of today's leaders both in and out of the agricultural sector received their start in an agricultural education program and an active FFA chapter.

As a former agriculture student and now an agricultural teacher, I have watched as our support system (regional coordinators who were specialists in agriculture) have dwindled as people retire and their positions are not renewed. This trend continues even now at PDE as our program specialist's position has dropped to half time agriculture education.

The agricultural education program has suffered enough cutbacks. It is time to say enough is enough and put our money into our future. Let's not fall short on a proven program that is working so well in the educational system.

Kathleen M. Jones
Ag. Ed. Teacher,
Lower Dauphin H.S.
& FFA Advisor

Editor,

I am writing concerning the recent Casey cut-backs suggested for this year's budget. As you know, he has cut the funding we get from the Department of Agriculture from $33,000 down to zero. Over the past thirty years, the Department of Education has also drastically cut funding for staff support.

Thirty years ago the Department of Education had thirty plus people dealing with agriculture education, including two full time positions coordinating both the agricultural education activities and the FFA activities throughout the state. Since then the Department of Education has bit by bit diluted their support for agricultural education. When Charles Lebo retired, they left the only position they maintained for agricultural education open for two years without filling it. They finally filled his position and again "watered" it down. Larry Reading now has that job but he may only devote 50% of this time to agricultural education and only 5% of that may be spent on FFA activities.

With agricultural income grossing over thirty five billion dollars for the state of Pennsylvania, with agriculture in Pennsylvania being the largest in the Northeast, with Pennsylvania's agricultural food processing industry being first in the nation, with agriculture being the largest employer in the state of

(Turn to Page A42)

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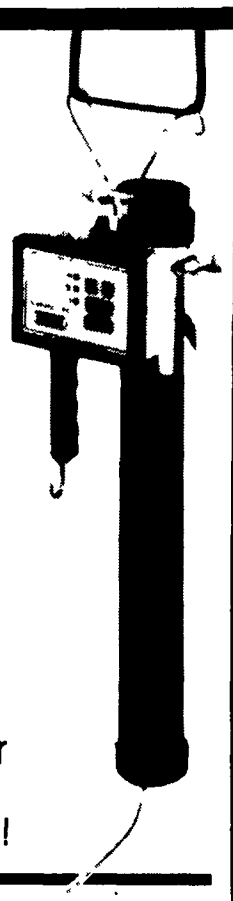

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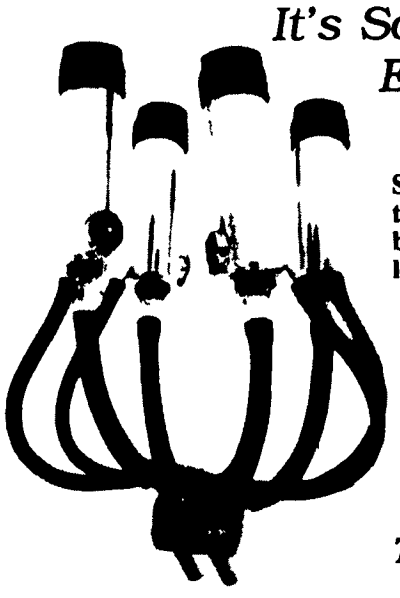

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Veterinarians Hear BST Research Backround

(Continued from Page A1)

companies is also cited by some farmers and consumers as reason for hesitation to accept the use of the product.

For at least six months, spokesmen for companies have been conducting similar informational talks on BST. They are prohibited from specifically endorsing the product until it gains approval from the Federal Drug Administration. However, during the informational talks, all research presented has indicated that cows under BST therapy are not injured, nor is the produced milk changed.

During some seminars, dairymen whose herds have been used in test trial studies have testified to the apparent effects of BST on their cattle. Testimony has been supportive of its use.

During some of these previous seminars, additonal public objections to BST use have been based on fears that, because of increased milk production, BST will create an economic depression for the dairy industry and force more farmers out of business.

Speculation on the economic impact of using BST to produce more milk has ranged widely from no impact to severe. However, some economists have said that it is too early to tell what kind of impact will be felt and which segment of the dairy industry could face financial benefit or risk.

Along this line, BST-company researchers have said that because of the necessity for more intensive cow management, production and profitability increases would most likely be gained by small operations with fewer than 100 cows.

Some economists have argued that the effect of increased production on milk price can not be known, because no one knows future milk pricing strategies, demand or the number of producers.

Other objections to BST, already reported by ***Lancaster Farming***, are based more philosophically, in that BST is an unnatural regulation of an animal's bodily function.

The fear of using biotechnology, of which production-quality BST is a result, has been compared to early fears to using artificial insemination to improve breeding, or using corn silage and prepared feeds as opposed to having cows graze and be fed a diet of traditional cut forage and grains.

In addressing about 40 veterinarians, two Monsanto speakers on Tuesday attempted to address BST some issues which have been talked about and those which have not been widely discussed.

According to Robert Collier, director of dairy research for Monsanto, company representatives have already spend a great deal of time dealing with opposition, specifically some people who are apparently spreading unfound rumors or attempting campaigns aimed at blocking the use of BST.

Collier said these rumors and campaigns persist because of a lack of understanding of what BST is and what it does.

He said that recently in Wisconsin, legislation was proposed that would have required all milk produced under the influence of BST-therapy to be labeled as such. The bill was not passed.

"We spent a long time in the state of Wisconsin, working with people to avoid this issue. Effectiveley the reason the bill was killed, is because there is no way to identify milk from BST animals," Collier said.

"There is no difference in the milk, so how can you label it?" he asked. "In fact, the interstate commerce commission had already indicated they would not allow the shipment of milk out of the state of Wisconsin if it was labeled, because that's restriction of trade."

To support the conclusion that milk from cows treated with BST therapy is no different from milk from any other cow, Collier drew on data from research into levels of hormones found in bovine milk.

Collier said that not all hormones found in milk were studied. "I picked only five of the 30 that we know that are in milk, because they are relevent to the process of lactation," he said.

Insulin, Insulin Growth Factor (IGF) I, IGF II, prolactin and somatotropin were chosen to study. Of those. Collier said research has shown that levels of those vary directly to the stage of lactation and the age of the cow in lactation.

Prolactin levels occur very high early in a cow's lactation and and drops off significantly later, Collier said. Some hormones relate to the amount of milk produced.

Two other hormones, IGF I and IGF II, also show heavy concentrations early in lactation with drop offs later, he said.

"The other hormones, that vary quite a bit, like somatotropin, with a 10-fold variability, is not related to stages of lactation. It disappears with the differences between animals," Collier said. "In fact, there are no receptors in the mammary gland for somatotropin and when you inject a cow with somatotropin there is no increase in milk somatotropin levels," he said.

Studies indicate that this is probably due to the fact that somatotropin is acting through the use of IGF I and IGF II, Collier said, adding that, in fact, a slight increase in IGF I and IGF II results from BST therapy.

"I indicated that you couldn't tell milk from a BST animal versus a control animal and this is true," Collier said.

According to research, the variablility of IGF I in milk, ranges widely.

Collier said that, usually right after calving, when milk is sellable again, IGF I is found at levels around 150 nanograms per milliliter. By the end of the first week, it drops to about 25 nanograms per milliliter. "At 200 days into lactation, it's about 15 nanograms per milliliter," he said.

Studies have shown that, to give a cow BST, around the middle of lactation, the IGF I level will go up again, Collier said. But, he said that, according to clinical research, this increase is slight and well within the range of IGF I levels normally found in milk during the course of lactation in un-treated cows.

Human milk has about 22 nanograms per milliliter, "roughly within the same range," he said.

Research also shows that older cows always have more IGF I in their milk than younger cows, accross their entire lactation, Collier said.

Investigations into natural hormonal levels in milk comparing different herds showed an "incredible difference due to the dairy farm," he said.

Collier pointed to results that show two different herds that produced milk with IGF I levels at opposite ends of the range.

"At first we thought maybe milk production was different between these two farms," he said. However, he said the rolling herd average was equally about 19,000 pounds milk.

He said age of the animials and stage of lactation also gave no clue

(Turn to Page A42)

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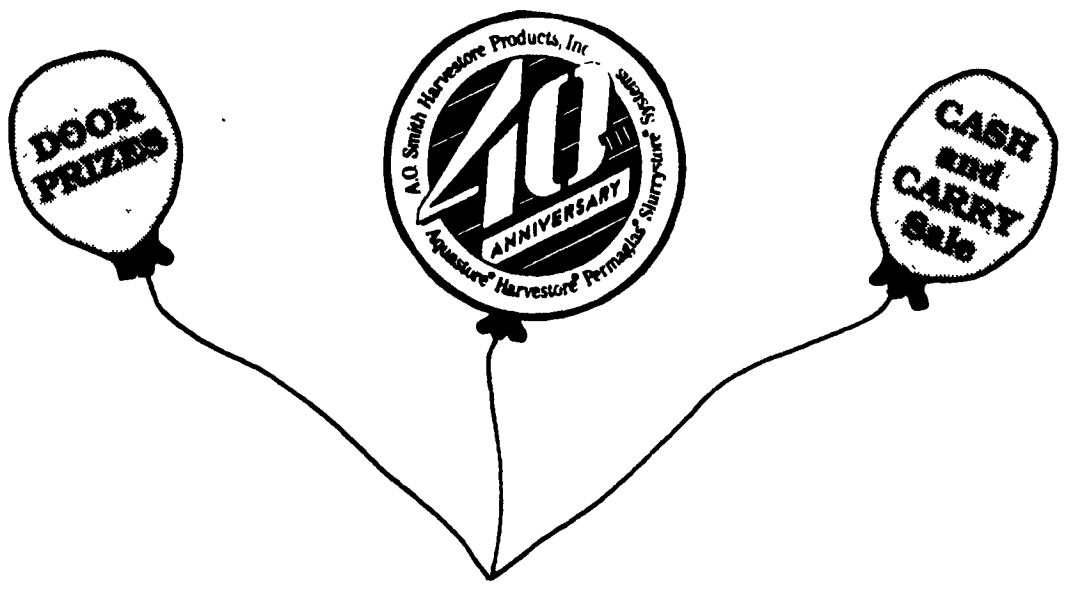

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Farm Forum

(Continued from Page A40)

Pennsylvania, HOW CAN THIS BE?

Yes, agriculture is changing and agriculture education is changing. But the mandate is here - the United States, and more importantly, PENNSYLVANIA, is agriculturally illiterate. How can we expect citizens, voters, Departments of Education, principals, school boards, elected officials, etc. to make intelligent decisions when they have no real background information or framework to make those decisions? And how can those of us involved in agriculture sit back and take no action?

Agriculture education is valuable to everyone. A future nurse, mother, or teacher should have some knowledge of the food process and nutrition. A future doctor and geologist should be exposed to some course in land management, water quality, or environmental science.

As a teacher of agriculture for over 25 years, I have seen many changes in the agriculture of Pennsylvania. I feel that FFA needs state government support to continue to be a strong developer of the future leaders of agriculture in Pennsylvania. An example of the cuts that will have to be made is that we have had to cut out completely premiums for the FFA South Central District Dairy Show. These types of cuts will have to be made to keep programs going at a low level. Is this what we want?

This should be a bi-partisan issue. Everyone in agriculture has something at stake here.

Thank you for your time.

Ralph G. Travis
Vocational Agriculture Teacher
Kennard-Dale High School
York County

Editor,

Recent articles have drawn much attention to the matter of FFA funding and our budget proposal. I would like to clairfy this issue.

Although we have proposed the FFA Foundation line item not be continued next fiscal year, the Department will continue to fund the FFA program through other sources. In the last two fiscal years, the Department has given grants totalling $92,244 and $93,565 directly to the FFA program. The $33,000 line item was specifically designated as "start up" money for the FFA Foundation. This funding was legislatively enacted in FY88-89, and was continued in FY89-90. It is now proposed to be discontinued since the FFA Foundation, a fundraising group for statewide FFA programs, is fully operational.

As I have started above, this single budgetary item is not the only source of funds passing to FFA members through the Department of Agriculture. Under the Pennsylvania Agricultural Fair Program, we are able to provide grants to all county FFA groups, as well as the State FFA Association and the PA Young Farmers Association.

FFA members, as well as 4-H members, realize premium monies from the 112 local/county fairs in our state. The Pennsylvania Agricultural Fair Program reimburses these fairs for their premium expenses; thus, we are also contributing monies to these same youth from another source. The chart listed below will provide you with an overview of the monies flowing from the Department of Agriculture in support of FFA youth since Governor Casey took office in 1987. It is important to note that grants, under this law, are made on the basis of membership and expenses incurred, and grant amounts may vary from year to year.

	FY87-88	FY88-89	FY89-90
48 county FFA chapters	$84,885.92	$80,395.28	$81,565.32
PA Association of FFA	2,000.00	11,849.26	12,000.00
PA Young Farmers Assoc.	5,292.50	2,806.50	3,101.39
4-H & Vocational through the county/local fairs	not available	235,000.00	261,000.00

I trust this explanation will help in clarifying the various sources of funding that support FFA youth activities through the Pennsylvania Department of Agriculture. The youth of this Commonwealth hold the key to the future and we must continue to encourage their leadership skills through these excellent youth activities.

Boyd E. Wolff
PA Ag Secretary

Editor:

I just finished reading the April 14, 1990 Livestock Notes column in which you talk about controlling Multiflora Rose.

I would like to bring to your attention a product put out by the DuPont Co. that is very effective against this weed.

Escort belongs to the sulfonyl class of herbicides that is noted for its low mammalian toxicity and low usage rates. Escort is particularly suited for roses on pastures since grasses are very tolerant of it.

It would work very well with one of the methods that you described — cut the pasture with a brush hog and spot treat the roses. This works well if done during the very early spring, just as growth is starting.

I will not try to sell you on it, but just to point out that there is an alternative to Banvel. Hope you give it a try.

J.D. Metzger
DuPont

Veterinarians Hear BST Research Backround

(Continued from Page A41)

as to the farm-to-farm variability with IGF I.

"There seems to be a lot of variation (with IGF I levels) between farms and it's related to something we haven't discovered yet," Collier said.

In Missouri research, Collier said studies of milk taken from 100 different bulk tanks showed an average level of 4.5 nanograms IGF I per millilitter. However, he said while that was the numerical average, the majority showed levels around 8 nanograms of IGF I per millilitter. The tests were on milk from non-BST-treated cows.

"You will see a slight increase in IGF I in BST-treated animals, but you cannot prove that that milk is any different" than any other milk, Collier said.

Other studies recently released showed that BST-treated cows do show elevated BST levels in their blood, but not in their milk.

To provide backround on where Monsanto's clinical data has come from, and what the company is doing, Collier told the veterinarians about the companies facilities. He said they stress using good management practices, as do other major laboratories.

According to Collier, Monsanto's Life Sciences Center, located on western edge of St. Louis, is comprised of three sub-groups: a human health care group; animal and plant sciences group; and a pilot fermantation production facility for the recombinant somatotropins.

Collier said the BST-manufacturing facility has a level of sterility comparable to a facility that would produce pharmaceuticals for human use. He said the cost for the facility was $150 million. It employees about 2,000 people, of whom 800 are scientists.

A related dairy facility has 256 tie-stalls with a total herd population running between 350 and 400 milking cows.

Monsanto's clinical research on acute chronic toxicology were performed there. He said it also served as one site for the initial clinical trials of injecting manufactured BST into lactating cows.

Monsanto also has a recently-constructed BST production facility in Austria, that is now operational, Collier said.

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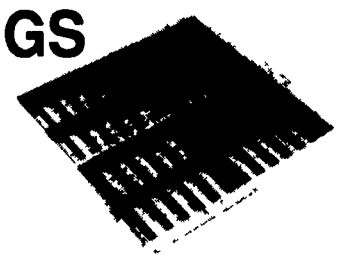

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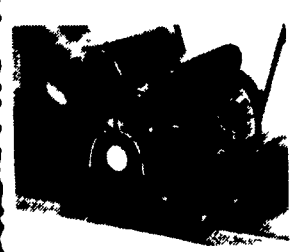

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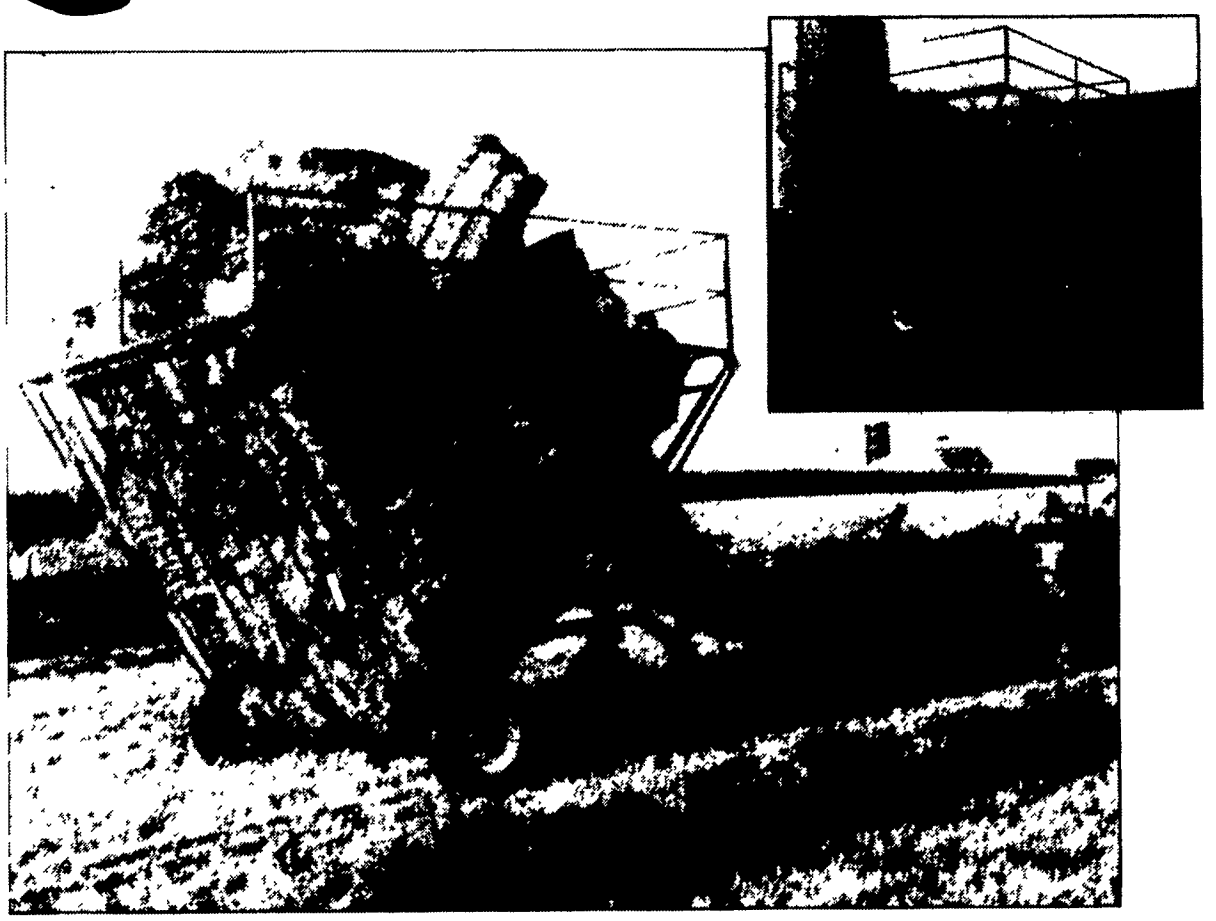

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- Eliminate the aggravation and back breaking labor of unloading tangled, wedged bales from a slippery floor three feet off the ground.
- Replace three hay wagons with two haybaskets since unloading time is so fast.
- Eliminate the "Swaying" problem with 4 wheel wagons on the road. Increase transport speed.
- The Haybasket acts like a "Two-Wheel" Trailer. Since the front wheel casters, it is easy to maneuver.
- The Haybasket is priced close enough to a new kicker wagon that it is very affordable.

QUESTIONS MOST FREQUENTLY ASKED.

- **HOW MANY BALES DOES IT HOLD?**
  The Haybasket will hold from 95-100 full size bales.
- **WHAT ABOUT CORNERS?**
  Owners report that they can follow average raked corners with no problem. One owner said he can make a 90 degree turn.
- **WHAT ABOUT HILLS?**
  With a 10' Wheelbase and a very low center of gravity the haybasket is much more stable on hillsides than a wagon with a 72" treadwidth and high center of gravity.
- **WHERE CAN I GET ONE?**
  Your local equipment dealer can supply you with a haybasket. Ask him for details on pricing and availability.

For more information return the coupon to the address listed and check the appropriate box.

☐ **Send me literature and the name of my nearest haybasket dealer.**

☐ **Send me a VHS tape ($10. Plus C.O.D. Charges) and literature on the haybasket.**

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FARM MANAGEMENT

ALAN W. STROCK
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Why Bother?

Having carefully inventoried the need for labor, researched the legal, tax, and record keeping requirements, formulated the job description, actively recruited qualified candidates, interviewed and hired the person for the job, the next task is to train your energetic new employee.

Training is something "you pay for (directly or indirectly) whether you do it or not." Employees who are challenged and supported in their development, reach full potential early, and are able to improve productivity, and ultimately farm PROFITS.

So training may make you MORE MONEY than anything else you do.

Do You Expect Too Much?

Farmers often hire unskilled workers and expect immediate skilled performance without providing any real training. This often leads to conflicts and misunderstanding, then to open and heated disagreements and finally to early dismissal.

The employer must pinpoint and overcome the barriers that prevent new workers from being highly productive.

Is Your Farm A Nice Place to Work?

Employees with real potential will not remain on any farm that doesn't help workers to improve themselves. They must think your business is a good place to work, and experience your commitment to their personal growth and to their progress toward higher level responsibilities.

The Key To Successful Training

The employer must make every effort to enlist the participation and support of the employee(s) in the training development process.

Candid meetings or discussions should be held with employees to determine the skills and knowledge training needed, who will be trained and by whom, and how the training results will be measured. Workers are then more likely to "buy in," or assume "ownership" of the program and feel compelled to make it work.

How Do I Train?

Some training can be done off the farm, in community adult education programs. Examples: welding or tractor safety course at a local vocational center or high school. The employer will often pay for the cost of the training and even provide time off from the job.

Outside training is most effective when the principles learned are reinforced when the employee returns to the job.

The second approach is for the training to be done on farm. Many farm employers report that they feel inadequate in the role of teacher or trainer, yet they are very accomplished at the task they are attempting to teach. Perhaps the key to success in this situation is a systematic approach to training.

Effective Training Techniques

The following steps should help you become a more effective trainer for even the most basic jobs:

- Determine your training objectives. List exactly what tasks, skills, and knowledge are going to be taught, then plan to teach them in a logical order.
- Prepare to instruct. Put the workers at ease and try to make them comfortable as they learn the new skill or task. Make sure that all the materials necessary for doing the job are on hand and that the work place is set up in a manner conducive to learning. When possible, pick a less busy day, so you can take the time required to be a teacher. Take time to show your unique methods and be very specific.
- Provide supervision until the job/skill is mastered, observing the employee while he/she is doing the job, by coaching through the correct steps and correcting errors immediately. Be sure the employee has ample opportunity to ask questions and that he/she understands the job.
- Follow-up. Allow the employee to work independently, and be sure he/she knows who to go to with questions and/or problems.
- Periodically check, evaluate, and encourage your employees in their progress. Reward workers when performance benchmarks are achieved. Praise and recognition can be as important as pay raises or fringe benefits.

Perhaps the greatest challenge facing you is to invest sufficient time to make the process work. Time invested in preparation for training, the training itself, and the follow up can have a big payoff later.

Evaluation of Training Program

Training effectiveness can be measured by the worker's improvement in job performance, so it is important that work performance is checked to see if training objectives are achieved.

Evaluation techniques will be covered in a future article in this series.

All of this sounds very time consuming and expensive. But equally costly, are the hours and money spent attempting to correct jobs done poorly.

Next time - Motivating Workers.

Plans Earth Fair

LANCASTER (Lancaster Co.) — Franklin and Marshall College has planned a day of "environmental education and action for all ages" at Earth Fair 1990 on Saturday, April 28, rain or shine.

Beginning at 10:00 a.m. at the college and lasting into the evening, Earth Fair 1990 will feature educational forums, work trips, children's activities, and displays to provide information on conservation methods and practices.

Lectures and discussions on current local and national environmental issues, better farming practices, and improving standards of living will be featured. Earth Fair 1990 culminates the celebration of Earth Week, presented by the F&M Environmental Action Alliance (a student group) in conjunction with the Earth Day Coalition of Lancaster County.

Work trips to help clean roads and parks and plant trees, along with environmental interest displays, will be included. Children's activities will include crafts, mural painting, and activities.

Food and music will be available all day. Special attractions include "Plant-A-Tree" with 3-year old spruces available for 50 cents each, and white dogwoods and sugar maples for $1.50. An art contest award ceremony will begin at noon and there will be an evening concert at 8:00 p.m. on the Ben Franklin Quad.

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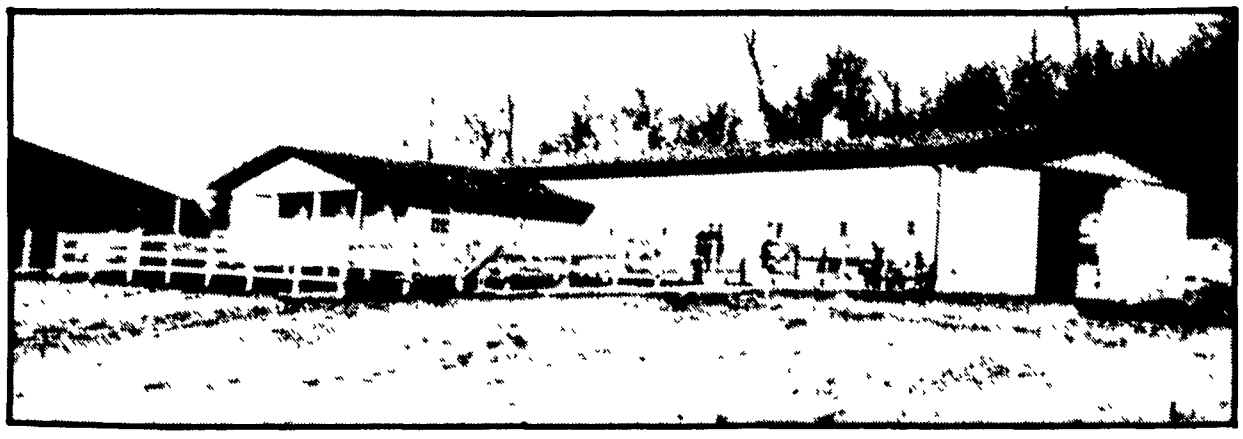

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PA Milk Marketing Board Extends Farm Milk Premium Again

KARL BERGER
Special Correspondent

The Pennsylvania Milk Marketing Board has extended its $1.05 premium on Class I milk sales throughout the commonwealth until June 30, 1991, smoothing the way for the continuation of over-order pricing efforts by dairy farmers throughout the Mid-Atlantic region.

In a decision announced April 12, the three-member board, which regulates minimum farm and retail milk pricing in Pennsylvania, voted two to one to extend the premium handlers are required to pay producers above the minimum price established by formula, according to PMMB spokesman Tom Kugel.

The premium had been due to expire May 31. Kugel said the "crop assistance" order was issued in response to testimony provided by spokesmen for the farm community at a recent hearing before the board. Witnesses discussed the poor forage quality resulting from last year's wet weather, continuing increases in the cost of various farm inputs and the significant decline in federal order prices since last fall. "It was determined that (the farmers) still needed help," Kugel said of the decision.

Board members Leon Wilkinson of Chester County and Don Lamius of York County, both dairy farmers, voted in favor of continuation. J. Robert Derry of Indiana, Pa., a former executive in the dairy processing industry, opposed the extension. The premium is tacked onto the minimum prices PMMB sets for farm milk used for fluid purposes in each of its six regions statewide. However, the increase does not affect milk used in manufacturing and PMMB's authority does not extend to milk that crosses state lines. Nevertheless, the premium is a key element in efforts to insulate local farmers from price declines dictated by national policy, according to Jim Fraher, an economist for Atlantic Dairy Cooperative.

For instance, the Middle Atlantic Cooperative Milk Marketing Agency, the over-order bargaining agency for cooperatives in Federal Order 4, has charged area handlers the same $1.05 premium on Class I milk since PMMB first issued its order. This MACMMA premium remains in effect indefinitely, Fraher said, and likely will continue for at least as long as the PMMB premium does.

The PMMB order also affects the various individual over-order premiums being paid elsewhere in the region, particularly among producers and handlers regulated by Federal Order 2. Because they affect only a portion of the milk supply, the MACMMA and PMMB premiums do not translate into farm milk prices $1.05 higher than they otherwise would be. The gains farmers realize in their milk checks depends on the Class I percentage of their markets. For Federal Order 4 producers, for instance, the premium has been worth an extra 42 to 60 cents a hundredweight.

Fraher, representing MACMMA and several other farm organizations, was one of several witnesses to present testimony at a recent hearing on the possible extension of the PMMB premium. He argued that several factors, including a tight supply-demand situation locally and some increases in cost of production, argue for the need of local dairymen for higher prices than those provided by the federal order system. Through last fall and winter, regional milk production has lagged behind output from the previous year. In Pennsylvania, for instance, February milk production of 785 million pounds was eight percent less than the total produced in February 1989, according to U.S. Department of Agriculture figures. In Maryland, production was down slightly in January and level with year-ago totals in February. The shortfall has created a kind of consensus on the need for higher prices between producer and processing interests.

Milk dealers did not oppose the extension of the PMMB order and have by and large accepted the regional MACMMA premium, according to industry officials. In that regard, it probably helped that the PMMB extension came up at a time when farm milk prices are in decline. After climbing to record heights earlier this year in the wake of the skyrocketing Minnesota-Wisconsin price, prices in the various federal orders have settled back to earth recently. The May Class I price in Federal Order 4 is just $15.05 a hundredweight, down $2.91 from its February peak. Similarly, the May Class I price in Federal Order 2 is $14.57, down from the February peak, but still $1.04 above the Class I price a year ago. Moreover, the precipitous decline in the M-W price in January and February slowed to 20 cents in March and may have bottomed out, Fraher said. One good sign: in recent weeks, cheese prices in the upper Midwest have risen, he said. The extension is the third since the marketing board originally okayed the premium in September 1988. At that time, concerns were focused on the impact of a prolonged drought on crop production and dairymen's incomes, Kugel said. The rationale for the most recent extension, in September 1989, was the negative impact of overly wet weather.

VAL'S BIG 3

Broilers, Ducks

VB140 Drinker

This drinker is designed to supply adequate water for **15 broilers** or **10 ducks**. It is the easiest triggered of the three drinkers and allows just the right amount of water.

Clean water with **little maintenance, dryer litter, excellent feed conversion** and very **low condemnation rates** are the strong points of this drinker. No mini drinkers are required unless birds are debeaked day old.

Layers, Pullets, Broiler Breeders

VL140 Drinker

The VL140 will supply **12 caged layers, 25 pullets** up to 5 weeks or **17 pullets** up to 20 weeks, **10 broiler breeders** on the floor, with the right amount of water. This nipple triggers harder than the VB140, gives less water, yet adequate and maintains very dry litter.

Dry litter, peak production, clean water with very **little maintenance**, makes this drinker one you can't pass up.

Turkeys

VT140 Drinker

This drinker is designed especially for turkeys. It is easy to trigger and gives more water than the other two drinkers.

The VT140 will **handle 10 turkeys** from day old poults up thru finish. **No mini drinkers** required even if debeaked day old. (Note) **anti roost wire must be hooked up to shocking unit.**

Being a closed water system turkeys cannot splash around in water, maintaining dryer litter and always guaranteeing clean water.

Dry litter, minimum maintenance, good feed conversion makes the job of raising old Tom alot easier.

Drinker Features

360° side action makes drinking accessible from any angle. Side action starts day old chicks and turkey poults without the use of mini drinkers. Mini drinkers required on broilers only if debeaked day old.

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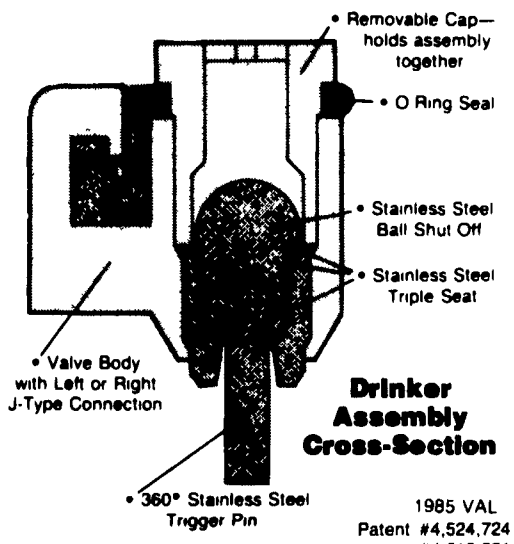
- The Val drinkers supply adequate water for 15 broilers, or pullets, 12 layers or broiler breeders, 10 turkeys or ducks.
- Easily removed cap holds all parts of drinker assembly together.
- Water is accessible at all times, **never a dry cup.**
- Drinkers are completely self cleaning. **There is no cleaner watering system.**


• Removable Cap— holds assembly together
• O Ring Seal
• Stainless Steel Ball Shut Off
• Stainless Steel Triple Seat
• Valve Body with Left or Right J-Type Connection
• 360° Stainless Steel Trigger Pin

Drinker Assembly Cross-Section

1985 VAL
Patent #4,524,724
#4,610,221
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Allied Milk Producers Meet

RANDY WELLS
Indiana Co. Correspondent

JOHNSTOWN (Cambria Co.) — The Allied Milk Producers, one of the oldest dairy promotion agencies on the East Coast, held its 40th annual meeting April 3 at the Masonic Temple.

The organization, formed in 1950, represents more than 200 members in nine counties.

Dorothy Naugle of Hooversville RD 1, Somerset County, dairy marketing specialist for the organization, said the highlight of the evening was the unveiling of a new promotional billboard designed by fourth-grader Brianne Duffner of the Third Ward Elementary School in Blairsville, Indiana County.

Brianne's design was chosen in a contest from 289 entries submitted by students in 91 fourth grade classes in a four-county area. Her billboard will be rotated with 12 others designed by an ad agency for the organization's southwestern Pennsylvania campaign.

At the meeting to present their dairy promotional skits were dairy princesses Tracy Blair of Somerset County and Jenifer Veach of Bedford County.

Longtime board member William Blough was recognized for approximately 20 years of service to the Allied Milk Producers.

In her slide presentation and report, Naugle reviewed the year's marketing activities, which included mall promotions, school assemblies, and other special events.

According to Naugle, 342 people attended the meeting.

MILK. IT'S FITNESS YOU CAN DRINK.

Pastures Mean Profits

(Continued from Page A26)

mance in such a system can equal or better what you are doing now and feed cost savings average $100.00/cow. For a 50-cow herd, that translates to $5,000 per year!

The basics of laying out and using a system for Holstein cows are as follows:

- Initially size paddocks with 25-30 cows/acre.
- During the spring, plants grow fast so you will need 12-15 paddocks for proper rest periods.
- Summertime requires longer rest periods, thus plan on 30-45 paddocks here.
- Make a first cutting of hay on all paddocks not grazed in the spring.
- Keep water as close to the cows as possible. (In each paddock is best but as close to this as possible will work)
- A central lane should be used to allow cows access to the various paddocks and water sources. (See Fig. 1.)
- Paddock gates should be placed on the corner closest to the barn.
- A single wire of electric fence on temporary posts is the least expensive for pasture divisions. (Make sure there is a secure perimeter fence.)
- Properly balance the ration and don't be afraid to cut back on the grain.
- Talk to others currently using such a system. Additional help is available from your County Extension Office or Soil Conservation Office.
- Partial systems are better than no systems.

Certainly, not all farms in Pennsylvania may be able to take advantage of such a system. Other farms have already gone as far as converting existing crop ground into grazing ground. Don't be afraid to look at fresh green grass to cure those profit problems!

Keystone Farm Credit, ACA Elects Directors

SHOEMAKERSVILLE (Berks Co.) — Keystone Farm Credit, ACA held its 1990 stockholders meeting in three localized, sectional meetings on April 3 in Reading, April 4 in Strasburg, and April 5 in Allentown.

Twenty four people were elected to serve on the Keystone board of directors. From Region 1 (Bucks, Chester, Delaware, Montgomery, and Philadelphia counties), elected were Wallace G. Derstein, Charles E. Frederick, Isaac C. Geissinger, Wilmer L. Hostetter, Harold A. Knechel, William P. Moore, Thomas S. Pannell, and John M. Primus. Elected from Region 2 (Dauphin, Lancaster and Lebanon counties) were Melvin Beiler, Ezra H. Good, Marlin H. Hitz, Earl E. Keefer, Paul L. Kreider, Clarence G. Mase, Kenneth S. Meck and Mervin S. Sauder.

David C. Beck, William G. Howerter, Ellis R. Kunkel, Bertram D. Leiby, Ernest O. Miller, Hubert P. Sell, Kenneth L. Schlegel, and Rodger L. Wagner were elected to serve from Region 3 (Berks, Carbon, Lehigh, Monroe, Northampton, Pike, and Schuylkill counties). The twenty-fifth board member will continue to be Michael W. Brubaker of Lititz who serves in the capacity of an "outside" (non-borrower) director.

Elected from the same regions to serve on the 1991 nominating committee were Region 1: William L. Beam, Louis J. Caputo, Merrill G. Ruth, Lewis H. Wilkinson, and C. James Yeatman. From Region 2 will be David E. Bomberger, Dale E. Heistand, Alvin E. Kocher, Dudley G. Rohrer, and Loren L. Zimmerman. David W. Lovett, Brian D. Ruch, Daniel J. Seiple, J. Merle Stutzman, and Paul L. Wisser will serve on the 1991 nominating committee from Region 3.

In addition to the elections, during the business portion of the meeting, Bernard C. Flory, CEO of Keystone, presented the president's report, a look at the first year of Keystone Farm Credit, ACA's operations since being formed through the merger of three Farm Credit associations. Featured speakers/entertainment were Scott McKain, a motivational humorist; "Farm Journal" editor and agricultural economist Dr. John Marten; and Re-Creation, a nationally renowned, Pennsylvania-based entertainment group.

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Youths Selected For PAFC Summer Studies

SOUTHAMPTON (Bucks Co.) — Sixteen youths from southeastern Pennsylvania have been selected to attend the Pennsylvania Association of Farmer Cooperatives (PAFC) 1990 Summer Institute, June 24-27, at Shippensburg University.

The 16 high school students were selected based on their participation in the Cooperative Business Seminar for Teens held March 21 at Delaware Valley College. Co-sponsored by the Bucks-Montgomery and Chester-Delaware PAFC Councils, the one-day program focused on the business principles and practices used by cooperatives.

During the educational program, nearly 50 students representing 4-H and FFA chapters in Bucks, Chester, Delaware, Montgomery and Philadelphia counties heard from cooperative employees and past-participants of the Summer Institute. In addition, they participated in group activities and took a quiz designed to test their knowledge of cooperatives.

From the quiz scores and an activities report listing school and community activities, the two PAFC councils selected their youth scholars. Representing the Bucks-Montgomery Council are Jennifer Fisher of Coopersburg, Bucks County 4-H; Ann Wetzel of Pennsburg, Montgomery County 4-H; Brendan Lederer of Quakertown, Upper Bucks Tech School FFA; and Robert Torres, Alison Fisher and Joseph Schultze of Philadelphia, W.B. Saul High School FFA.

Named as alternates were Deborah Helverson of Quakertown, Upper Bucks Tech School FFA, and Victor A. Hartley III of Philadelphia, W.B. Saul High School FFA.

Representing the Chester-Delaware Council are the following: Diane Lynn of Spring City and Kristin Zimmerman of Phoenixville, Chester County 4-H; Brian Hostetter of Parkesburg, Matt King of Atglen, Jason Poole of Cochranville, and Ryan Stoltzfus of Christiana, Octorara FFA; Cathy Horvat of Pottstown and George Inhof of Spring City, Owen J. Roberts FFA; and Ryan Rohrer of Nottingham and Florrie Taylor of Oxford, Oxford FFA.

According to Carol Z. Buckhout, PAFC executive director, the one-day cooperative business seminars held throughout the state are geared toward educating youth about the importance of cooperatives in today's business sector. The PAFC Summer Institute, she said, provides more in-depth information about cooperatives as a way of doing business.

The Pennsylvania Association of Farmer Cooperatives is a trade organization representing cooperatives who do business in Pennsylvania.

Eight To Receive Young Jersey Dairyman Award

REYNOLDSBURG, Ohio — Eight winners from across the United States will be presented with The American Jersey Cattle Club's 1990 Young Jersey Dairyman Award. The recipients will be honored at an awards breakfast June 23 at the organization's 122nd Annual Meeting in Boise, Idaho.

Winners are selected by the Board of Directors of The American Jersey Cattle Club (AJCC) and must be under 36 years of age on January 1 of the year the award is presented. Of the 34 nominees, the eight selected have excelled in dairy farming and Jersey cattle breeding and have participated in AJCC programs and Jersey activities.

Those receiving the award are: Doug and Shirley Bajema, Lynden, Wash.; Joe and Sharon Barmore, Smithfield, Ky.; Doug Billman, Burbank, Ohio; Michael and Merna Fremstad, Westby, Wis.; Roger and Ann Hansen, Rupert, Idaho; L.D. Peeler Jr., Starr, S.C.; Nancy Whitcomb Quimby, Belfast, Maine; Scott and Troy Snider, New Paris, Ind.

Accepting the Master Buttermaker award on behalf of Holly Milk are, from left, Bob Kretz, Steve Patience, William Schreiber and Brenda Boyd. Land O'Lakes vice president John Bottger, right, presented the award.

ABC Election Results Posted

The results of elections held earlier this year for district representatives to Atlantic Breeders Cooperative were announced recently.

The secret ballots for three-year posts as district directors and two-year posts as members on the resource and promotion committees were tabulated and reported in the organization's March newsletter, The Transmitter. The elections were held during district banquet-meetings.

District 1: Donald Blair, director; Tom Halteman, committeeman.

District 2: Lee Dixon, committeeman.

District 3: Harold Bollinger, director; Daniel Brandt, committeeman.

District 4: Vernon Heisey, committeeman, Herb Benner, committeeman.

District 5: J. Robert Rank, committeeman.

District 6: Frank Feeser, committeeman; Harry Bickel, committeeman.

District 7: Richard Mains Jr., committeeman.

District 8: Ronald Statler, committeeman; Reed Richards, committeeman.

District 9: Dennis Brumbaugh, committeeman.

District 10: David Paul, committeeman; Robert Jackson, committeeman.

District 11: Clyde Robison, director; Richard Kemerer, committeeman.

District 12: H. Donald Allison, director; Tim Wallace, committeeman; Robert Wriglesworth, committeeman.

District 13: Richard Rhoades, director; Ken Barrett, committeeman.

District 14: S. Wells McCready, committeeman, John Papach Jr., committeeman.

District 15: Earl Krider, committeeman; A. L. Liming, committeeman.

District 16: Craig Hayes, committeeman.

Public Auction Register

APR.

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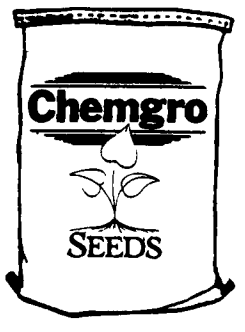

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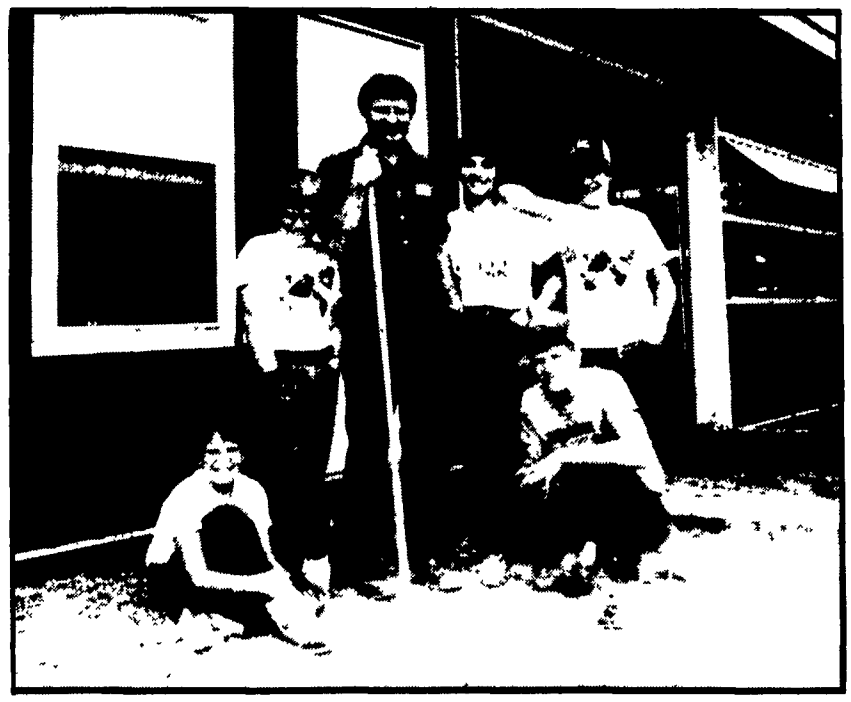

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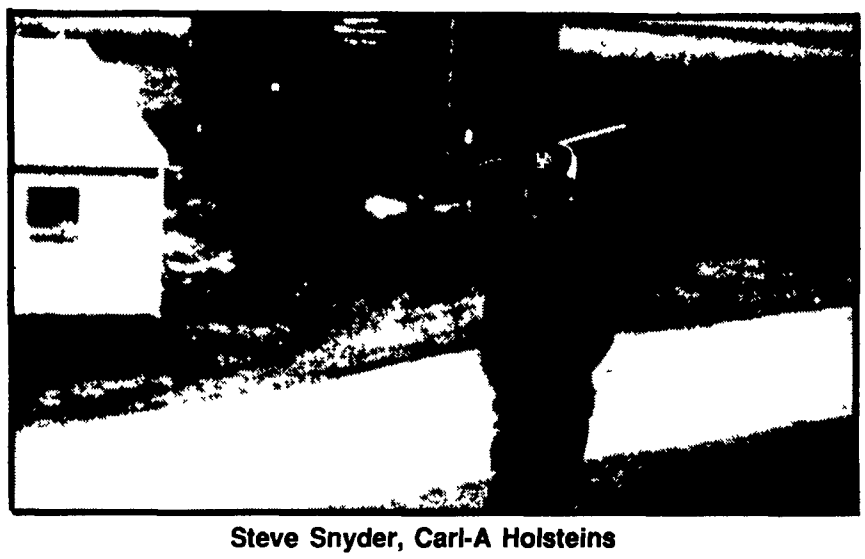

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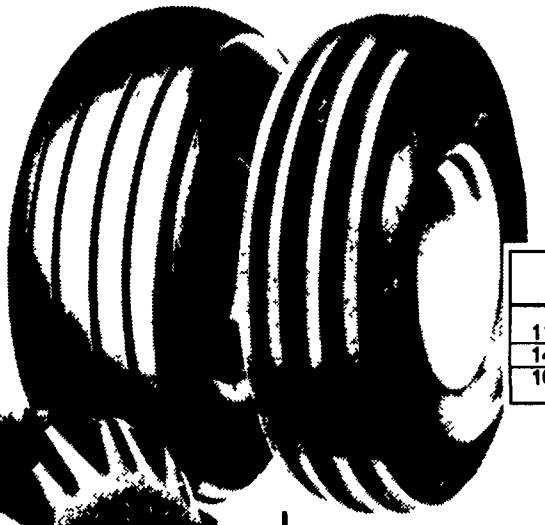

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Rippling Run Farm: Home For Generations Of 4-H'ers

Joyce Bupp
York Co. Correspondent

RED LION (York Co.)— Daffodil blooms dot the banks of a small stream on the Preston Bankert family farm. Originating at a nearby springhead, the stream that gurgles and bubbles along the Bankert's meadow provided inspiration for the sign at the entrance: Rippling Run Farm.

For more than 30 years, this little valley with its rippling stream, has been home to Preston and Colleen Bankert and their four children. Over that time, it has also been the site of countless 4-H meetings, planning sessions, judging activities and a source of prize-winning swine and sheep.

Recently, York County's Extension Service honored the Bankerts for outstanding leadership and service to agriculture and extension, especially their more than 20 years of working with 4-H members.

Preston Bankert has always had considerable admiration for the 4-H program. His father, Kenneth, joined the rural youth program in the late 1920s, under York County's first extension agent, George Weber.

"Dad had a pig project, probably in one of the first years 4-H existed in York County," relates Preston. "He remembers how they used to load the project pigs and take them to the local show."

With three of their six grandchildren now 4-H members, the Bankert family may be one of only a few in the county spanning four consecutive generations of 4-H participation.

Preston joined at about age 12, taking for his first project an Angus baby beef steer. Careful study and selection on bloodline carcass results or pedigree played no role in its selection. Instead, 4-H members were matched with their steers through "luck of the draw." A truckload of steers, often from Virginia breeders, was brought to one county site and 4-H members pulled numbers for the animal they would raise that year.

Since his family tended hogs along with their potato cropping operation, Preston soon added pigs to his 4-H projects. Starting with a Hampshire from his dad's herd, he later bought a sow for outcross foundation breeding stock.

When she was 17, Colleen joined the local 4-H club for cooking. She was then dating Preston, whose mother happened to be the club's leader.

Following their marriage, the couple rented a farm in the Stony Brook area for four years, then moved to their present 68-acre farm at Red Lion R3. Along with his welding job at Lyon Metal, Preston cropped the farmland and continued increasing his Hampshire herd.

Having shown locally and with increasing outside interest in their breeding stock, the Bankerts eventually "hit the road" with their winning Hampshire hogs to travel the state's fair circuit.

For more than two decades, each July through September, the Bankerts would load up truck and trailer, children and supplies.

Most weekends were spent trucking the swine show string to county fairs, from Allentown to Clearfield, Huntingdon, Bedford, South Mountain, and of course, York. When two shows were held the same week, Preston would take one trailerload in one direction, while Colleen trucked in another. Yorkshire bloodlines were added later, and eventually Landrace stock, with as many as 40 head in the string.

Preston continued his full-time job, sometimes taking vacation to help on show day. Caring for the show string most of the time were sons Mike and Wayne, who assumed fair responsibilities as early as age 8 and 9.

"I worried about them," Colleen remembers. "But there were always friends they knew at the shows and there were never any real problems."

"We won our share of awards over the years," says Preston modestly. "I just always liked to show."

Fortunately, in the thousands of miles the Bankerts spent trucking hogs, and later sheep, their only difficulties were an occasional flat tire and one empty tank between interstate exits.

"Heat was the biggest problem in trucking to shows, Colleen relates. "Sometimes we would stop at service stations to sprinkle the hogs to help keep them cooler. We learned to travel at night when the air cooled down."

The saddest incident in their years on the fair circuit took place right at home. Preston hauled home a sow that had just been named Landrace champion at the Clearfield Fair, then left for Bedford, where there were no Landrace categories. When he arrived back home and went to feed his prized sow, she lay dead. The mystery of that disappointment was never solved; Preston speculates the sow had reached through the fence for grass and instead nibbled some plant material which poisoned her.

Breeding stock sales proved to be a valuable offshoot of show circuit exposure. As many as 100 homebred boars were sold in one year, to customers across Pennsylvania and from surrounding states. Most of Preston's Saturdays during those years were spent dealing with swine breeding stock customers.

As soon as the Bankert children were old enough for 4-H, they were enrolled with swine projects. Strong 4-H advocate that he was, Preston encouraged their interest, not only in hogs but in judging and the variety of 4-H activities.

Initially, Colleen drove them to a community club which met several miles away. With Preston working nights, and the younger children still small, she knew a club closer to home would be more handy. In 1963, she helped form the Winterstown 4-H Community Club, with 65 members enrolled that first year.

A few years later, and the children older, Colleen agreed to serve as club organization leader. In total, her 4-H leadership spanned a period of 22 years.

After several years on the fair circuit, the Bankert children's experience was often tapped by other exhibitors who needed help with their show string.

"Many of the sheep exhibitors could only stay a day or two and then had to return to work. Wayne would look after their entries. After a while, he decided he wanted to show sheep, too," Preston grins. "I said 'No, no, no!', but saw there was going to be no end to it and eventually gave in."

The first half dozen sheep were Southdown ewes purchased in 1972 from Lancaster breeder Kenneth Shearer. They did well for Wayne, who then bought a Southdown champion ram at the Farm Show. Just like the hog business, the sheep flock rapidly expanded to include Hampshires, Suffolks and prize-winning entries on the state's show circuit. Five years ago, the last of the swine herd was sold, and full attention turned to raising the sheep.

Michele also showed both hogs and sheep, and was successful in livestock and meats judging. Today, she continues her 4-H activities, but now as York-Adams livestock extension agent, headquartered at York.

Mike and Wayne also built careers stemming from their 4-H involvement. Both went to work part time as teenagers for Godfrey Brothers retail meats; Mike is employed at the Loganville shop, and Wayne at the Dallastown location. Vicki is at home, and helps Preston with his sales business for Gossett pre-mix feeds.

Mike, Wayne and Michele were all members of the Red Lion FFA chapter. Each earned a Keystone Farmer degree, and collectively earned an honorary Keystone degree for their parents for having three children attaining the state honor. Mike also received his American Farmer degree, highest achievement level in the FFA program.

Today, he helps coach the 4-H meats judging teams and his wife Joyce handles the Winterstown club's organization leader duties. Two of their children, Drew and Emily, and Wayne's daughter Heather, continue the family's 4-H membership tradition.

There was a day when Colleen was sure Drew, now 12, would never again want to see a sheep. Babysitting her baby grandson one day, Colleen carried him on her way toward the barn. When an overly-protective ram came after her, she barely managed to hoist Drew to safety on a nearby wagon before the ram knocked her down and rolled her across the ground three times. Finally scrambling to safety on the wagon with Drew, she remained stranded with the baby until Wayne arrived to shoo away the irate sheep.

Due to health problems, Preston is now retired from Lyon Metal and the Rippling Run family flock has been culled to about 15 ewes. Mike and Wayne, whose families live adjacent to the farm, handle most of the shepherding chores.

Though the flock is still primarily Southdown breeding, natural colored animals have been added, along with a few White Barbados individuals. Overall aim is for better quality wool, and marketing the natural-colored fleeces to the spinning market.

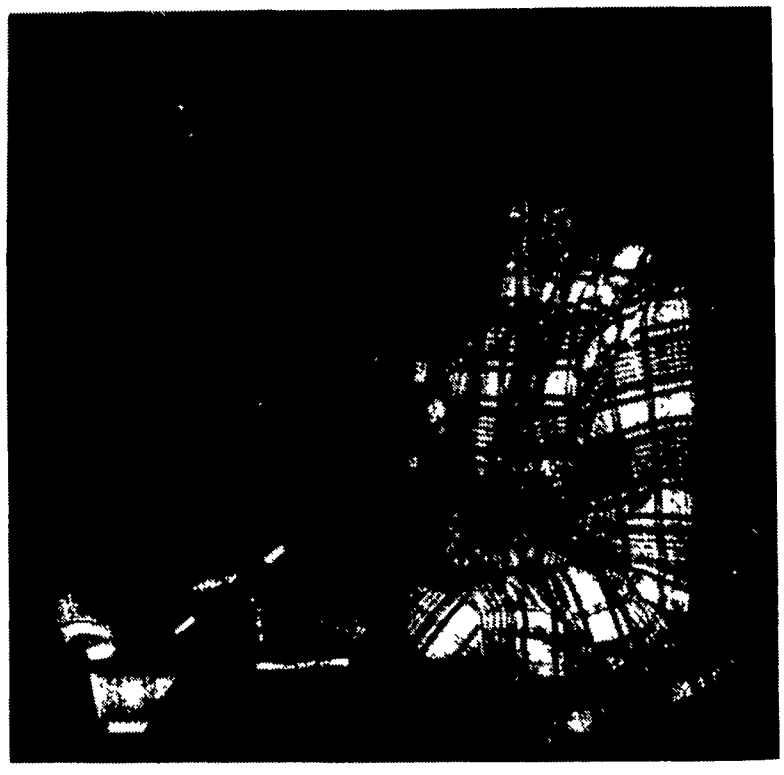
Colleen is employed as a radiological assistant at the York Hospital. She also serves as secretary-treasurer for the Winterstown Borough, a position she has held for ten years.

Though no longer active leaders, the Bankerts' support for the 4-H is as enthusiastic as ever.

"It gives kids responsibility. Being in 4-H also taught our children to save money through raising and selling their animals," the Bankerts agree.

Their leadership role served their children well, believes Michele Bankert. "Everything we ever did in 4-H was with their encouragement. And, they gave support and help, not just to us, but to many other local youngsters as well."

"In recognition of outstanding involvement" is the engraved tribute on the plaque presented Preston and Colleen Bankert by the York Extension Service. Their family spans four generations of 4-H membership.



Preston Bankert works on some of his paper work.

Homestead Notes

On being a farm wife - And other hazards

Joyce Bupp

From humble beginnings, the skill has advanced to a treasured art form.

But our pioneer mothers, scrounging and saving every snippet of fabric, pieced quilts from need rather than for "Nice." Quilt materials may have bounced hundreds of miles over rolling prairie and rugged mountain ranges in wagon, train or even stagecoach shipments.

Quilts pieced, bit by bit, a colorful account of family histories: a bit of Granny's favorite apron, snippet of a son's worn shirttail, or a swatch of prized fabric from the baby's first real dress. Here was the remains of the calico she wore when she waved goodbye to her parents to travel West with her new husband in a creaking Conestoga wagon. And there was a corner of the first shirt she sewed for him at their new homestead.

Stitched into the sections of fabric were moments of laughter and tears of heartache, long winters in a lonely "soddie" house, and afternoons shared in sociability with distant neighbors gathered for a quilting bee.

That is the heritage of quilts that so fascinates me. For quilting is truly a form of Americana, part of our heritage. The memories and the time they represent never fails to inspire my awe and my admiration. Truth is, I can get real sentimental about quilts.

Which might not make a whole lot of sense because I've never made a quilt. Yet, scattered among various "projects" in stages of completion around the house are several squares of pieced fabrics, my personal variation of a crazy quilt, but with some geometric order to it.

The sections were cut and pieced — by machine — several years ago. Three of the ten or so sections are already hand quilted. While there is a quilting frame available for use should I ever need one, the pick-up, put-down, or carry-around logistics of lap-quilting in small sections is just more convenient for me.

Fabrics stitched together in the quilt sections provide a kaleidoscope of personal memories. There are remnants of garments sewed for the kids when they were small, calicos left from craft and 4-H projects, a bit of one of the farmer's dress shirts, and bits of favorite blouses I wore long ago.

It was the Colonial Quilter's Guild show this weekend which inspired me to dig out the someday-maybe-they'll finally-be-a-quilt sections. The enthusiasm of these craftspeople, who turn cotton fabrics, sturdy thread and soft batting into collector pieces, can be contagious.

Some of the Guild's members warn that quilting is addictive. One quilter recently confided that her whole household comes to a halt when she immerses herself in needle, thread and the fabric puzzle-pieces which shape a quilt design. In fact, it seems her husband had lived with a particular quilt she was working on to finish for so long that he threatened to set a place for it at the dinner table when it was completed — it had become that much a part of the family.

Particularly intriguing was the discovery that some quilters use at least two dairy-cow-related products in plying their skills. One is Bag Balm, the long-popular ointment applied to cows' udders for softening chapped teats. Quilters, it seems, have found that Bag Balm is equally useful for helping to soothe fingertips worn raw from pushing needles through layers of fabric.

Preferable cleaning agent for quilts is Orvus soap, a gentle, soft-soap product popular for washing livestock in preparation for showing competition. Museums, quilters tell me, use this soap on their prized, heirloom quilts, since it does not deteriorate fabrics. Friends who knit say the livestock soap is ideal also for washing their cherished, hand-knit wool sweaters.

With the products at hand for taking care of a quilt, I'm inspired to get on the ball and set a target date to finish the one I began years ago.

Perhaps by my 80th birthday.

Eggs are a heat-sensitive food and most egg dishes are cooked on reduced power settings. Many factors affect cooking time, including oven size, model and brand, the local electrical supply, temperature of the food and the cooking dish used. For best results, use the shortest cooking time given in the recipe. Check for doneness and add cooking time in short 15 to 30 second bursts, as necessary. The recommended standing time can complete cooking, as well.

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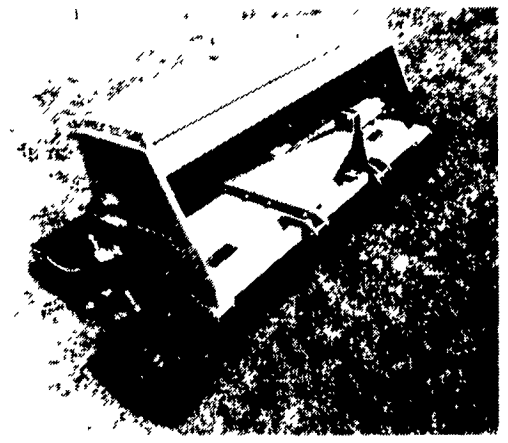

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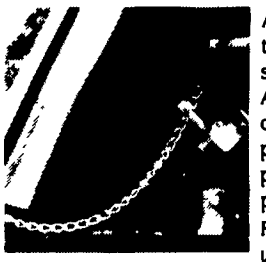

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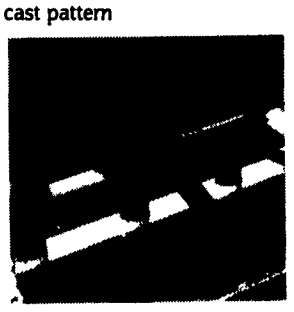

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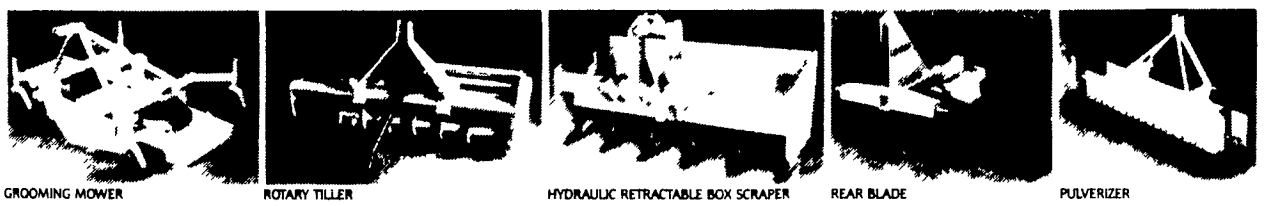

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Ida's Notebook

Ida Risser

Home again and glad of it! After ten days of traveling to Washington, D.C., Williamsburg, Virginia, and Atlanta, Georgia, I'm trying to settle into my regular routine.

One day was spent in Washington at the Smithsonian Institution. This includes 14 museums and of course we only saw a few of them. My daughter and her family drove to Washington and as they are younger they walked to the Jefferson Memorial, the Washington monument, and the Vietnam Wall.

My favorite of the several museums that I visited was the National Museum of Natural History. The minerals and gems that were displayed were magnificent and so very colorful. We saw everything from dinosaurs to diamonds and from tigers to mummy cases.

We ate in their cafeteria and then took a walk to see the flower gardens. On the way, Cindy, saw a merry-go-round and suggested that we all take a ride. Afterward, she said that she wished for a camera to take my picture as I rode the brightly painted horse surrounded by small children.

Next we say many photographs of life in India in the Sackler Gallery. Another interesting place was the National Air and Space Museum. Here we saw the Wright brothers' original 1903 Flyer and Lindbergh's "Spirit of St. Louis." Also displayed were rockets, spacecraft and missiles. A Skylab Orbital Workshop was available for visitors to walk through. My grandchild, David, was so enthralled with the exhibits that it was difficult to keep track of where he was in the crowd.

That night we drove to Powhatan Plantation Resort near Williamsburg, Virginia. My daughter and her family from Seattle had a shared condominum there. Our apartment slept the six of us and there were 146 units all together. Our apartment was tastefully furnished and included all the modern conveniences. We got a good night's rest in preparation for our visit to Colonial Williamsburg the next day.

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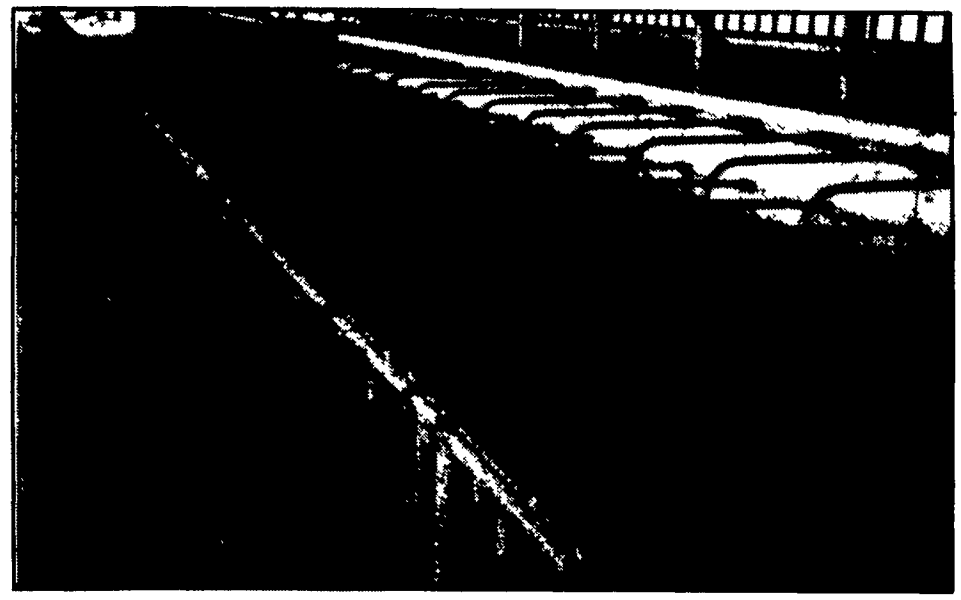

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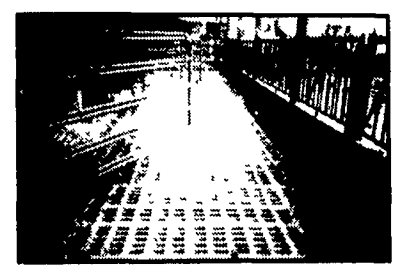

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Enjoy The Dutch Country Auction

Gloria Burkholder, left, and Theda Ebersole, right, examine an antique quilt, and other items donated for the Manheim Christian Day School Benefit Sale scheduled for April 27 and 28.

At right is a porcelain doll that has been baked, painted, and dressed by June Ebersole and placed in a handmade cradle with a doll-sized quilt.

MANHEIM (Lancaster Co.) — Not only does spring bloom with flowers but also with benefit auctions. This is the season for private schools, charities, and other organizations to raise finances by appealing to the public's love for old fashioned auctions.

One of the area's favorites is the annual Dutch Country Auction at Manheim Christian Day School on April 27 and 28.

For 14 years, this auction has consistently produced top quality crafts that bring crowds from surrounding states.

How does a school continue to offer such an impressive array of quilts, wallhangings, wooden projects and antiques and collectibles year after year.

"It's because so many parents, grandparents, aunts, and uncles become involved," said Gloria Burkholder whose husband Melvin is sales chairman.

No age is too old to help make the sale a success. Again, Lizzie Longenecker, now 101 years old, has pieced a multi-colored Trip Around the World quilt. An Amish lady in her 90s has pieced a Sunshine and Shadow quilt. And 87-year-old Helen Kreider pieced, by hand, a navy and burgunday Grandma Flower Garden quilt. About 30 more quilts made by mothers and other relatives will be auctioned beginning at 1:00 on April 28.

This year, there is an antique log cabin quilt that was pieced by hand in 1930. A jacquard woven coverlet that was featured in an article in "Early American Life" shows an historically accurate reproduction with a signature block and date.

Abner Stoltzfus, a 3-D artist, has again contributed a large 3-dimension picture called The Village Blacksmith. A porcelain doll made by June Ebersole, an old-fashioned rocking horse by Russel Sauder, and hand carved items will be sold.

The sale preview begins Friday with a chicken bar-b-que from 3:30 to 6:30 p.m.

The traditional country breakfast including egg omelet or pancakes and sausage with juice and coffee starts at 6:00 a.m. to 10:00 a.m.

J.Omar Landis Auction services with start the bidding at 9:00 a.m. on Saturday. Certificates, special edition items, antiques, colectibles, plants, Winross trucks and home furnishings will keep the bidding going all day.

Of course, plenty of scrumptious food is available all day.

The school sale is located one mile north of Manheim, Rt. 72, 5 miles south of the Pennsylvania Turnpike Exit 20. For more information, call (717) 665-4300.

Lebanon Co. Seeking Contestants

LEBANON (Lebanon Co.) — The Lebanon Co. Dairy Princess Committee is seeking young women, ages 16 to 24 to compete for 1990 Lebanon County Dairy Princess and little girls, ages 4 to 6, to vie for Little Miss Dairy Princess. Any little girls whose parents or guardians are involved in dairy farming may compete. She will be receiving a banner and crown and will be asked to make some appearances with the County Dairy Princess.

Any single woman, never married and whose parents or guardians have been engaged in dairy farming within the last five yrs., or herself be an employee of a dairy farm, dairy farm store or be owner of at least two dairy animals in a bonafide 4-H or FFA project is eligible. Any young lady, who is a daughter of a parent who is engaged in any dairy-related business or industry is also eligible to compete.

The Lebanon County Dairy Princess Pageant will be held June 16 at Lebanon County Vo-Tech School at 7:30 p.m. Kynel Bomgardner, Lebanon County's current Dairy Princess, will crown the winner who will be eligible to compete for the State Title by attending a training seminar at Millersville University, July 9-12 with all other county dairy princesses.

All interested applicants should contact Sheryl Host at 949-2331 or Gail Hostetter at 865-0380 for more information.

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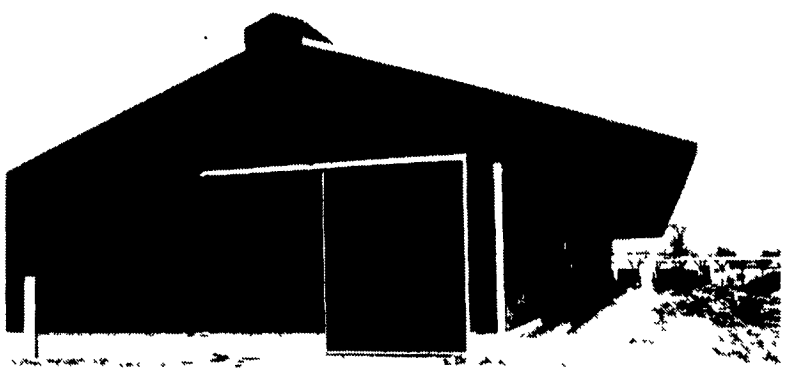

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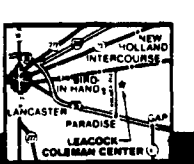

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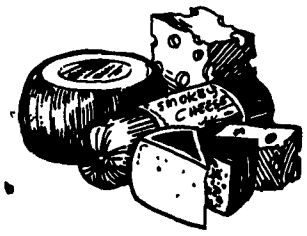
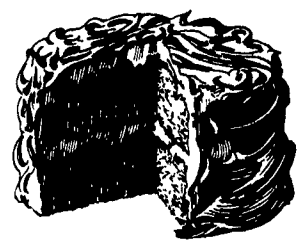


Home On The Range



Eat To Live

My mother often remarked that there are two types of people in this world: those who eat to live and those who live to eat.

Those who eat to live usually eat only enough to keep them alive, but today, "eat to live" refers to eating foods that help maintain good health.

Although there is no magic formula to prevent all diseases, studies do show that making simple changes in our diets can reduce the risk of heart disease, diabetes, and cancer.

If you follow the listed recipe topics that appear each week in the lower left hand box on this page, you will remember that veal had been listed as the topic for this week's Home On The Range. Since we did not receive any veal recipes and you have expressed a desire for low salt, low sugar, and low fat recipes, and in recognition of Nutrition Day on April 19, we changed the topic to "eat to live" recipes.

VEGETABLE SOUP

1½ cups tomato juice
2 cups water
3 cups shredded cabbage
¼ cup diced celery
½ cup onion flakes
1 teaspoon dehydrated sweet peppers
1 envelop beef bouillon
1 can (4 ounces) sliced mushrooms with liquid
1 can (16 ounces) French style wax beans with liquid
Artificial sweetener equal to 1 teaspoon sugar
Salt and pepper to taste
Simmer until vegetables are soft.

Vera Deitz
Port Treverton

LO-CAL GRAVY
Better than real gravy

10-ounce package frozen cauliflower
1 tablespoons onion flakes
1 tablespoon chicken bouillon
1 tablespoon vegetable bouillon
½ cup water

Combine all ingredients in a saucepan and cook over medium heat for 6 minutes or until tender. Pour into blender and run at medium speed for 60 seconds or until pureed. Add more bouillon cubes if mixture is too thick. Makes about 2½ cups gravy. Can be refrigerated and reheated.

Vera Deitz
Port Treverton

RHUBARB STRAWBERRY DESSERT

2 cups frozen or fresh rhubarb, chopped
2 to 3 tablespoons water
Dash salt
½ cup fresh or frozen strawberries
10 packets sugar substitute

Cook rhubarb, water, and salt in microwave on high power for 4 to 5 minutes or until tender. Add strawberries and continue cooking until warm, 1 minute. Stir in sugar substitute. Serve warm or cold.

Yields 1½ cups, portion ½ cup, calories approximately 42, diabetic portion ⅔ cups. Exchange 1 fruit or 2 cups frozen or fresh chopped rhubarb.

Alta Hoshour
Bowmansville

CELERY GRAVY
Low-Cal

3 cups water
2 packets instant chicken broth
2 tablespoons dehydrated onion flakes
½ teaspoon poultry seasoning
6 cups chopped celery
Brown food coloring, optional

Combine all ingredients in large non-stick saucepan. Cover and cook 30 minutes or until celery is tender. Transfer to blender and process until smooth. Return to saucepan and heat. Serve over sliced turkey, if desired. Serves 6.

Vera Dietz
Port Treverton

SOD-BUSTERS SOUP

1½ cups cooked shredded cabbage
6 ounces cooked potatoes, about 2 medium diced
1 tablespoon dehydrated onion flakes
½ cup beef bouillon
2 cups skimmed milk
½ teaspoon bacon flavored salt
¼ teaspoon pepper
4 ounces shredded cheddar cheese
2 tablespoons minced parsley

In blender combine the cooked cabbage, potatoes, onion flakes and bouillon. Run at medium speed 45 seconds or until mixture is smooth. Transfer to saucepan.

Add milk, bacon flavored salt, pepper, and cheese. Cook over low heat, stirring frequently for 15 minutes or until heated throughout and cheese melts. Add one half of parsley to each portion. Serves 2.

Vera Deitz
Port Treverton

APPLE SPICE CAKE
Low-cal & Low-fat

1½ cups flour
1 cup sugar
½ teaspoon salt
½ teaspoon cloves
½ teaspoon nutmeg
1 teaspoon cinnamon
1 teaspoon baking soda
⅔ cup raisins

Stir together ingredients until well mixed. In a separate bowl, combine:

5 tablespoons safflower oil
2 tablespoons baking molasses
1 teaspoon vinegar
1 teaspoon vanilla
⅔ cup applesauce
¼ cup warm water

Pour over flour mixture. Stir until well mixed. Batter may be thin. Bake at 350 degrees about 25 to 30 minutes.

Broiled icing may be added after cake is baked, if desired.

Broiled icing:

½ cup brown sugar
¼ cup soft margarine
3 tablespoons cream (made from coffee creamer)
½ cup coconut
⅔ to 1 cup rice crispy cereal

Mix and spread over top of warm cake. Place about 3 inches from broiler until mixture browns slightly.

DIABETIC FRENCH FUDGE

1 13-ounce can skim evaporated milk
2 tablespoons cornstarch
1 tablespoon liquid sugar replacement
½ cup chocolate chips
1½ teaspoon vanilla extract
8-ounce cream cheese

Combine milk, cornstarch, sugar replacement and chocolate chips in a saucepan. Cook and stir until mixture is thick and chips are melted. Whip the cream cheese until light and fluffy. Beat in the chocolate mixture. Stir in vanilla. Put into a buttered 8-inch square pan. Chill until firm. Cut into 1-inch squares. Store in refrigerator.

Vera Dietz
Port Treverton

LOW CHOLESTEROL TERRIFIC TURKEY MEATLOAF

1 pound ground turkey breast
2 egg whites
½ -cup oat bran
3 tablespoons catsup
1 tablespoon Worcestershire sauce
½ teaspoon Dijon mustard
½ green pepper, minced
3 slices onion, minced
¼ teaspoon sage
¼ teaspoon black pepper
¼ teaspoon majoram
¼ teaspoon celery salt

Mix together all ingredients and form into loaf. Bake for 1¼ hours at 350 degrees. Use a meat thermometer (170 degrees). Don't overcook. Serve with mashed potatoes and gravy made the low cholesterol way.

Tip: double the recipe and freeze for a quick meal later.

Vera Dietz
Port Treverton

Leafy green vegetables and edible plants are gaining in popularity among the calorie and nutritious conscious.

FRESH APPLE DESSERT

1 tablespoon lemon juice
1 packet sugar substitute
2 tablespoons flour
½ teaspoon cinnamon
12 packets sugar substitute
5 to 6 cups apples, peeled and sliced

Topping:

½ cup flour
6 packets sugar substitute
½ teaspoon maple flavoring, optional
½ teaspoon cinnamon
¼ cup diet margarine

In a large bowl, combine lemon juice and 1 packet sugar substitute. Add other dessert ingredients including 12 packets of sugar substitute and stir. Pile high in a 9-inch glass pie pan.

In a separate bowl, combine flour, 6 packets sugar substitute, maple flavoring, and cinnamon. Cut margarine into mixture until crumbly. Sprinkle evenly over filling.

Place wax paper under plate while microwaving. Microwave at medium high for 8 minutes. Turn dish and microwave 6 to 10 minutes longer or until apples are tender.

Yields 8 servings, one serving portion, calories are approximately 145. Diabetic exchange ½ fruit, 1 starch, 1 fat.

Alta Hoshour
Bowmansville

It may be surprising to learn that sour cream contains only 25 calories per tablespoon while mayonnaise contains 101 calories per tablespoon.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

April		
	28-	Corn Meal
May	**5-**	Favorite Sandwiches
	12-	Mother's Favorite Recipe

Featured Recipe

Naturally lean, delicious and easy to prepare, veal fits the healthful, uncomplicated way we're cooking and eating today. Depending upon the cut and cooking method, veal can be elegant enough for the most special occasion or just right for a budget-wise weeknight meal.

A colorful booklet "Facts about Versatile Veal" will help you gain the most value from every veal purchase. There are selection and storage tips, step-by-step descriptions of basic cooking methods, timetables, nutrition information and recipes.

For this booklet and additional information, write to Veal Committee/Beef Industry Council National LiveStock and Meat Board, 444 North Michigan Ave., Chicago, IL 60611. Include 50 cents and your name and address.

While waiting for your booklet, enjoy this recipe from the Veal committee.

BRAISED VEAL STEAK WITH VEGETABLES

2 teaspoons vegetable oil
1 (about 1 pound) veal shoulder arm or blade steak, cut ¾ to 1-inch thick
¼ teaspoon salt
⅛ teaspoon coarse grind black pepper
1 small onion, thinly sliced
¼ cup water
2 medium unpeeled red potatoes, halved
¼ pound snow peas, strings removed

Heat 1 teaspoon of the oil in 12-inch nonstick skillet. Add veal shoulder arm or blade steak and brown, turning once. Remove veal from skillet. Sprinkle with salt and pepper; reserve. Cook onion in skillet in remaining oil over medium heat until crisp-tender, about 3 minutes. Return veal to skillet. Add water. Cover and simmer over low heat 25 minutes. Arrange potatoes in skillet. Cover and continue cooking until veal and potatoes are tender, 25 to 40 minutes. Add snow peas to skillet. Continue cooking, covered, until peas are crisp-tender, about 5 minutes. Arrange veal, potatoes and snow peas on platter. If desired, cook pan liquid over high heat until slightly thickened; spoon over veal steak. Serves 2.

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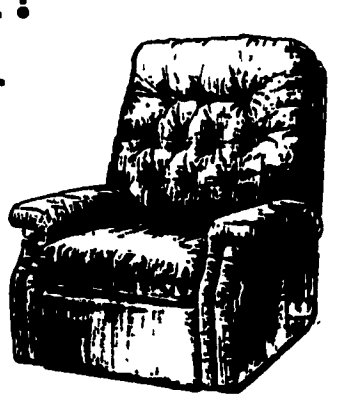

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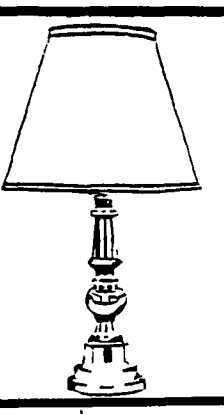

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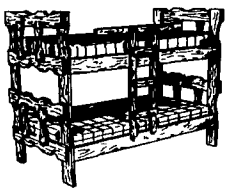

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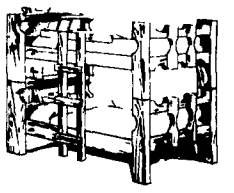

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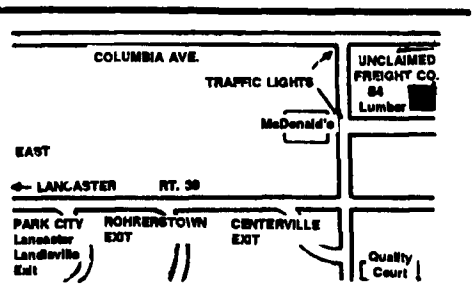

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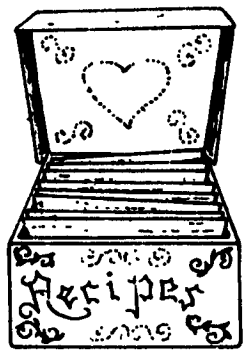

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send an SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Debra Hoffheins of York requests a recipe for broasted chicken.

QUESTION — Gail Hunter of Smithsburg, MD, requests a recipe for Tin Roof Cake.

QUESTION — A Dauphin Co. reader would like diabetic recipes for main dishes, side dishes, and desserts.

QUESTION — Olive Sutch of York would like a recipe for shoofly cobbler like that served by Horn & Horn Restaurant.

QUESTION — Joan Young, Lititz, would like a linguine salad recipe.

QUESTION — Linda Delbaugh, Liverpool, would like a recipe for a meat dish that includes chicken legs, pork ribs and sausage. She thinks it includes a sweet and sour sauce.

QUESTION — Grace Barley, Conestoga, would like a recipe for rock salt cabbage. She heard about the recipe from a nephew who lives in Oregon.

QUESTION — Lois Hostetter would like to know where she can purchase ground cherries.

QUESTION — Grace Ikeler, Bloomsburg, would like a recipe for seafood salad and one for seafood Newburg.

QUESTION — Mary Ringley, Carlisle, would like a recipe for sweet, pickled pepper rings like those used in sub sandwiches. Regular bell peppers are used, not hot peppers, with a sweet-sour pickling juice.

QUESTION — A reader requests recipes for corn meal. Your recipes will be printed in the Home On The Range page on April 28.

QUESTION — J. Burkholder, Quarryville, would like ideas using brown or white rice in sauces and with vegetables and recipes using smoked sausage.

QUESTION — Gloria Torrieri, Coatesville, is trying to find an old German recipe called Hootsler Brot.

QUESTION — M. Pavlica, Kintnersville, would like a recipe for cream puffs.

QUESTION — Ruth Cantello, Somerset, NJ, would like a recipe for communion wafers.

QUESTION — Barbara Kauffman, Denver, is looking for a recipe for sweet gherkins pickles.

QUESTION — David Akins, Blairsville, is looking for a recipe for kolbassi that uses sheep meat or combines sheep and pork.

QUESTION — Kathy Konhus, Pottsville, is looking for a vegetable lasagna with tomato sauce recipe.

QUESTION — Mrs. B. Weller, New Bloomfield, would like recipes for Pineapple Upside Down Cake and Boston Cream Pie.

QUESTION — Anna Barber, Union City, would like to know where she could purchase "The Woman's Home Companion Cookbook." This was her mother's first cookbook. Unfortunately, it was destroyed. Anna would like to suprise her mother with a new copy. Anna also made a bet with her sister that the Cook's Question readers would have an answer for her by June. Anyone able to help her?

QUESTION — Tina Meyer, Sharon Springs, Kan., said she recently moved from New York to Kansas where the Mennonites make peppernuts. She would like a recipe for them.

QUESTION — Fay Bordner, Hummelstown, would like a recipe for blueberry or strawberry syrup for pancake toppings.

QUESTION — D. Love would like recipes for chicken fried steak, beef burgandy, hot bacon dresssing for dandelion, and Montgomery pie.

QUESTION — Linda Frazier, Rohrersville, MD, would like a recipe for strawberry freezer jam.

ANSWER — Mrs. Knorr, Milford, wanted a recipe for pickle soup. Thanks to a Dauphin County reader and for an anonymous reader for sending in the following.

Cucumber Soup

2½ cups white stock or water and chicken bouillon cube
1 small cucumber
1 small onion
2 tablespoons shortening
6 tablespoons flour
Seasonings to taste
⅔ cup milk
Green food coloring

Bring stock to a boil. Cut 4 slices cucumber for garnish, peel remainder, cut into ½ -inch slices. Chop onion, add cucumber, and onion to stock. Cook gently until cucumber is soft, rub through a sieve. Melt the shortening in the same saucepan, blend in flour, and cook for 2 to 3 minutes.

Add sieved cucumber gradually, stirring all the time. Bring to boil and cook for 5 minutes.

Season and add milk, reheat but do not boil.

Color with a few drops green food coloring.

Sprinkle with chopped parsley and slices of cucumber just before serving. Serve croutons separately. To make croutons, dice 2 to 3 slices bread into small cubes. Fry in hot shortening until brown. Drain on paper towels.

Polish Pickle Soup

3 pounds smoked pork hocks
1 large onion, diced
1 cup diced celery
Salt and pepper to taste
1½ cups diced mixed vegetables
2 large dill pickles, diced
1 small package noodles

Simmer pork hocks, onions, celery, salt and pepper in 3 quarts water for 2½ hours. Skim frequently. Remove meat to cool. Dice and return to stock. Add vegetables and simmer with pickles for ½ hour. Add noodles and cook for 20 minutes. Serves 4.

ANSWER — Alice Mangus, Stoystown, requested a recipe for Bear Claws. Thanks to Nancy Kramer, Newmanstown, for answering.

Bear Claws

½ cup milk
½ cup sugar
1½ teaspoon salt
¼ cup margarine
½ cup warm water
2 packages yeast
2 eggs, beaten
4½ cups unsifted flour
1½ cups chopped dates
¾ cup raisins
¾ cup chopped nuts
5 tablespoons sugar
1 egg yolk
2 tablespoons water

Scald milk; stir in sugar, salt, and margarine. Cook to lukewarm. Measure warm water into a large warm bowl. Sprinkle in yeast; stir to dissolve. Stir in lukewarm milk mixture, beaten eggs, and half the flour; heat until smooth. Stir in remaining flour to make a slightly stiff dough. Turn on to lightly floured board. Knead until smooth and elastic, about 8 minutes. Place dough into greased bowl, turning to grease top. Cover; let rise in warm place free from draft, until doubled in bulk, about 1 hour. Punch down, turn out on lightly floured board, roll out half the dough into a 9x18-inch rectangle. Brush with 2 tablespoons melted margarine. Combine dates, ½ cup chopped nuts, and 3 tablespoons sugar. Sprinkle ½ of this over rectangle. Fold outside third of dough over center third, then fold again to make a 3 layer strip 18-inches long. Sprinkle remaining filling on first fold. Pinch edges to seal. Divide strip into 9x2-inch sections. Make 4¼ -inch cuts through on an open side of each section. Place greased baking sheets, and shape into bear claws by separating the cut sections.

Combine egg yolk and water. Brush on rolls. Sprinkle with remaining ¼ cup nuts and 2 tablespoons sugar. Let rise, uncovered, in a warm place, free from draft until doubled in side, about one hour.

Bake at 400 degrees for 10 to 15 minutes or until golden. Makes 18 rolls.

ANSWER — Shirley Waidelich, Kutztown, requested recipes for low cholesterol, low sugar, and low salt foods. Thanks to Alta Hoshour, Bowmansville, and to Vera Dietz, Port Treverton, for sending a variety. Please turn to page B6 for these recipes.

ANSWER — Gail Hunter of Smithsburg, MD, requested a recipes for Dobosh Cake. Thanks to an unidentified reader for sending the following recipes.

Dobische Torte

1 Sara Lee 16½ -ounce butter pound cake
12 ounces sweet chocolate
¼ cup coffee
2 tablespoons brandy
1½ cups heavy cream, whipped
1 cup chopped pecans

While frozen, cut cake lengthwise with serrated knife into 5 or 6 layers. Melt chocolate in coffee. Mix until smooth. Stir in brandy. Fold whipped cream into chocolate mixture. Spread between layers, sprinkling nuts on top. Frost top and sides. Chill at least 2 hours for easier cutting.

Dobosh Torte

7 eggs, separated, plus 3 egg yolks
1 pound confectioners' sugar
¾ cup sifted flour
1 tablespoon lemon juice
⅛ teaspoon salt

Place rack in center of oven and preheat to 450 degrees. At high speed, beat 10 egg yolks until lemon colored. Reduce speed and add sugar. Increase to high speed and beat for 5 minutes until very thick. Reduce speed and gradually add flour. Increase speed and beat for 5 more minutes. Mix in lemon juice. Beat 7 egg whites with salt until stiff but not dry. Gradually fold into yolk mixture. Spread thinly on prepared foil circles and slide on to cookie sheets. Bake 5 to 7 minutes or until golden brown. When done, invert on rack, peel off paper and invert on another rack to cool, right side up. When you run out of room, cooled layers may be stacked if sprinkled with confectioners' sugar and placed between waxed paper. Cooled layers may be trimmed to even the edges.

Prepare foil circles — cut at least 7 to 9-inch circles of aluminum foil, grease and flour.

Filling and Icing for Dobosh Torte:

½pound semi-sweet chocolate
½ pound butter
1 teaspoon vanilla
3 egg yolks
2 tablespoons confectioners' sugar

Melt chocolate in top of small double boiler. Remove from heat, stir until smooth and cool.

Cream butter, add vanilla and egg yolks; beat well. Add sugar and cooled chocolate; beat well. Spread between layers, tops and sides. Refrigerate cake several hours. Store in refrigerator and serve cold. This is a very firm cake. Use sharp, heavy knife for serving. May be made ahead and frozen.

BLENDER PUMPKIN PIE

1 16-ounce can pumpkin or 1½ cup fresh cooked pumpkin
1 12-ounce can evaporated skim milk
2 eggs
½ cup biscuit mix
18 packets sugar substitute
¼ teaspoon ground cloves
1 teaspoon cinnamon
2 teaspoons vanilla
1 .92 ounce package whipped topping mix with no sugar

Grease a 9-inch glass pie plate. Place all ingredients except whipped topping in blender, food processor or mixing bowl. Blend 1 minute or beat 2 minutes with mixer. Place in microwave bowl and microwave until thoroughly heated, stirring frequently. Pour into glass pie plate, microwave on medium for 15 to 20 minutes. Pie will be done when the edges are set and the center is still slightly soft. Let stand at room temperature, about 15 to 20 minutes. Prepare whipped topping and spread on cooled pie.

Yield 8 servings: 1 9-inch pie, portion ⅛ pie. Calories, aproximately 140. Diabetic exchange 1 fruit, 1 starch.

Alta Hoshour
Bowmansville

MICROWAVE MINUTES

By JOYCE BATTCHER

All those lovely colored Easter eggs tasted so good a few days ago. And the ham dinner was delicious. But the thought of one more egg salad or ham sandwich is not too exciting. These microwave-quick recipes will help you out of this yearly after-Easter dilemma.

If you don't have leftover colored eggs, you can hard-cook eggs in your microwave. However, don't expect to cook eggs in their shells in a dish of water. They will explode either during cooking or soon after. While some cookbook authors give innovative directions, it's fastest and safest to follow the easy steps I've outlined below. Or use a microwave egg cooker specially made for micro-cooking eggs in the shell and follow manufacturer's directions.

Both of today's recipes are easy to make. For Egg and Cheese Open-Face Sandwich, toast English muffin halves in a conventional toaster or broiler. Toasting prevents the filling from soaking in and producing soggy results. Microwave sandwiches on Medium power until cheese just starts to melt. Microwaving too long thins filling and toughens cheese.

Ham and Egg Tetrazzini is a variation of classic tetrazzini. In today's recipe, the rich cream sauce is made less rich by using low-fat milk and light or reduced-calorie (also reduced in fat and cholesterol) mayonnaise. Since the mayonnaise can curdle or separate when cooked, it's added toward the end of cooking time. Stirring ingredients at times indicated in the recipe and not microwaving too long keep the mixture perfectly smooth.

Micro-Hard-Cooked Eggs

Break an egg into a custard cup; mix slightly to combine yolk and white. Cover with plastic wrap. Microwave on Medium (50 percent power, 325-350 watts) 1 to 1½ minutes or until almost done. Shake dish gently; then let it stand, tightly covered, 2 to 3 minutes or until hard-cooked. If not done after standing time, continue microwaving on Medium.

For more than one egg: Break an egg into each custard cup or into each cup in microwave cupcake pan; mix each egg slightly. (If cupcake pan has holes in cup bottoms, line cups with double layers of paper cupcake liners before adding eggs.) Cover and continue as above, allowing 1 minute more for each additional egg. (For example, for 3 eggs, microwave on Medium for 3 to 4 minutes.)

Egg and Cheese Open-Face Sandwich

3 hard-cooked eggs, chopped
2 tablespoons dairy sour half-and-half
2 tablespoons chopped celery
2 tablespoons chopped green pepper
1 tablespoon sweet pickle relish
1 teaspoon prepared mustard
Dash pepper
¼ teaspoon salt (optional)
3 toasted English muffins
3 ounces (¾ cup) shredded part-skim mozzarella cheese
6 slices firm tomato

Combine eggs, sour half-and-half, celery, green pepper, pickle relish, mustard and pepper in mixing bowl. Season with salt, if desired. Divide mixture between the 6 toasted English muffin halves. Sprinkle each with cheese and top with a tomato slice. Arrange sandwiches in a circle with the center open on a microwave-safe tray. Microwave on Medium (50 percent power, 325-350 watts) 4 to 6 minutes or until cheese barely starts to melt. Serve open-faced. Eat with a fork. Makes 3 to 6 servings.

Variation: substitute ¼ cup chopped cooked ham for each egg. Or place a thin slice of ham atop egg mixture; top with the cheese and tomato. Microwave slightly longer.

For one: Egg mixture keeps two days in refrigerator. Make individual sandwiches as needed. To heat, microwave one open-faced sandwich on Medium about 1 to 1½ minutes or until cheese barely starts to melt.

Each sandwich — 1/6 of recipe: 167 calories, 10g protein, 6g fat, 17g carbohydrate, 318mg sodium, 136mg cholesterol.

Ham and Egg Tetrazzini

1 package (8 ounces) or 1¼ cups broken spaghetti
1 cup sliced celery
1 cup sliced fresh mushrooms*
½ cup chopped onion
2 tablespoons margarine or butter
¼ cup flour
¼ teaspoon pepper
2 cups low-fat milk
2 tablespoons dry sherry or milk
¾ cup low-calorie mayonnaise
3 hard-cooked eggs, chopped
1 cup diced cooked ham
¼ teaspoon salt (optional)
3 tablespoons grated Parmesan cheese

Cook spaghetti according to conventional or microwave directions; drain and keep warm.

Place celery, mushrooms, onion and margarine in a microwave-safe 2-quart casserole. Cover with lid and microwave (High) 4 to 5 minutes or until vegetables are barely tender. Stir in flour and pepper. Gradually stir in milk. Microwave (High) 7 to 8 minutes, stirring twice, or until bubbly. Stir in sherry, mayonnaise, eggs, ham and cooked spaghetti. If desired, season to taste with salt. Cover with lid or waxed paper. Microwave (High) 4 to 5 minutes, stirring twice. Stir well and sprinkle with Parmesan cheese. Makes 6 to 8 servings.

Each serving — ¼ of recipe: 315 calories, 15g protein, 17g fat, 30g carbohydrate, 546mg sodium, 114mg cholesterol.

*Or, stir in a 4-ounce can of drained mushrooms along with eggs and ham.

Variation: Substitute 2 cups cubed, cooked turkey or chicken for the eggs and ham, or one cup cubed, cooked turkey or chicken for just the ham.

Hint: Instead of celery and mushrooms (or in addition to them), stir in 1½ cups of cooked drained vegetables with eggs and ham.

Micro-Cooked Spaghetti

Fill a microwave-safe 2-quart casserole half full of water; cover with lid. Microwave (High) 7 to 9 minutes or until boiling. Add 8 ounces of broken spaghetti and stir with fork. Do not cover. Microwave (High) 6 to 7 minutes or until spaghetti is almost done. Let stand 5 minutes. Drain.

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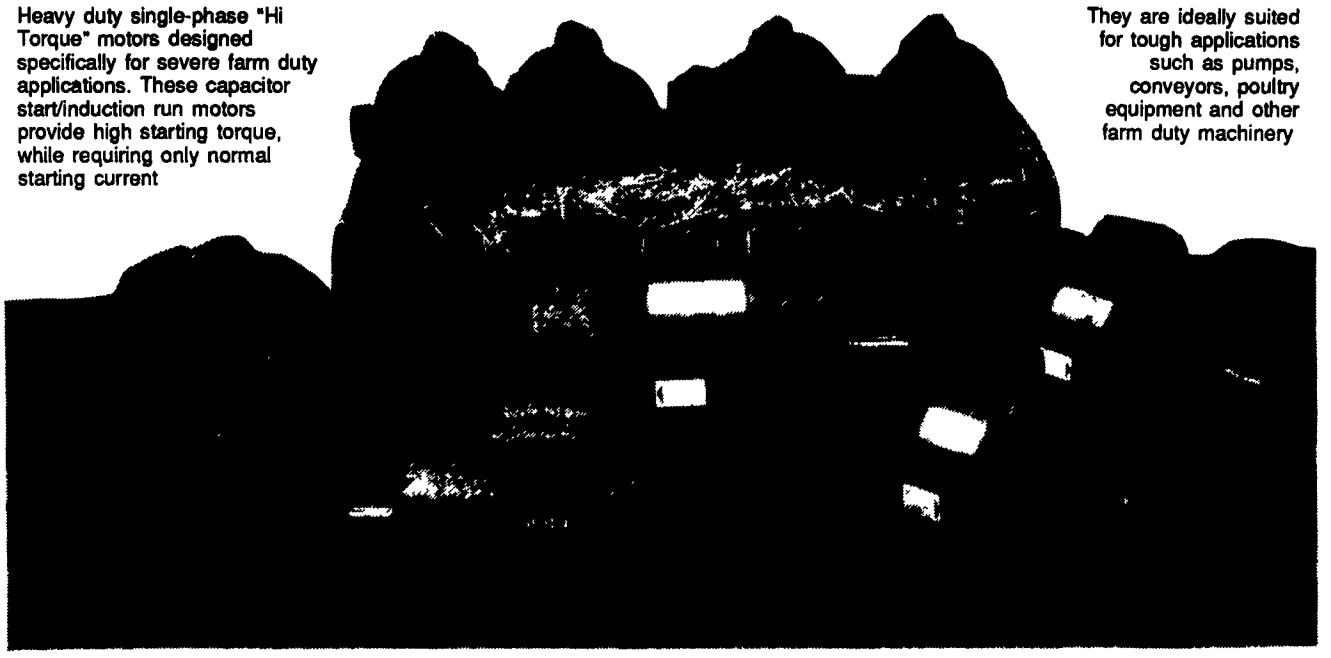

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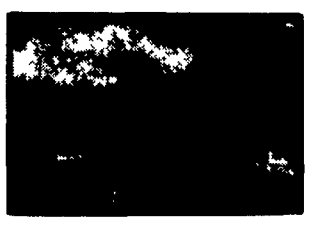

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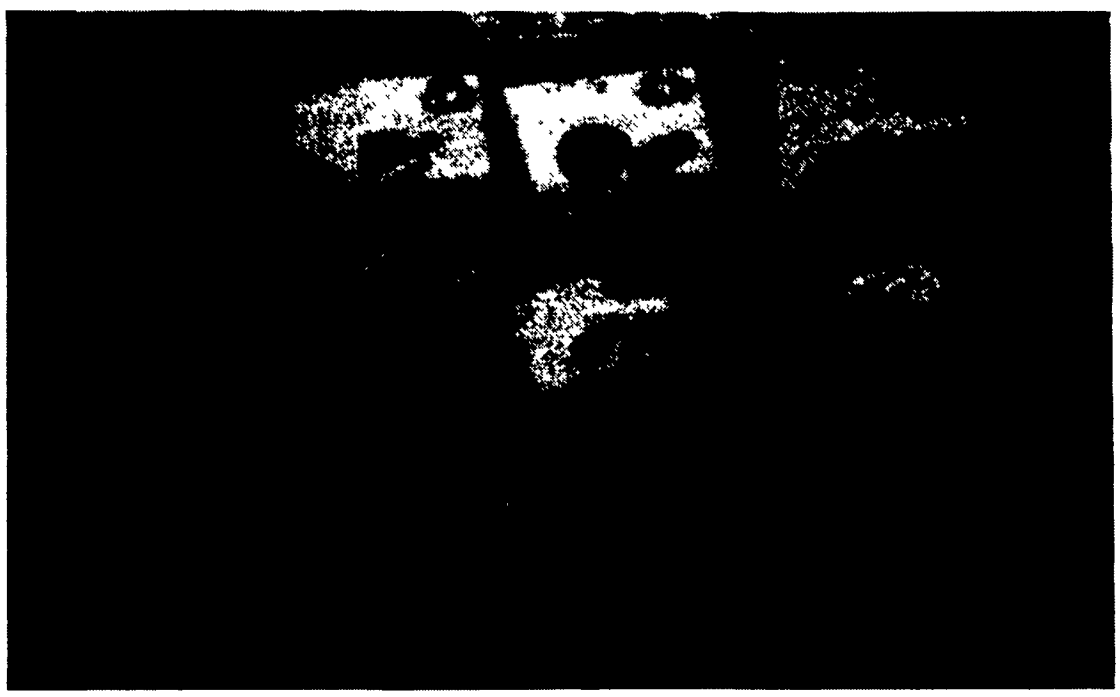


Each set of earrings was packaged and labeled with the words "Handmade by students of Team 3 WMS" and stamped with the recycling symbol.

SHARON B. SCHUSTER
Maryland Correspondent

WESTMINSTER, Md. — Jesse Brown tore up his worksheet right in front of the teacher. Matt Myers shredded a ditto into a zillion pieces, as did fellow sixth graders, Adam Niehaus, Brad Bantel, and Ted Beall.

A student revolt?

No. In fact, Carla Criss, West Middle School science teacher, instructed her students in shredding techniques as the first step in a paper recycling project.

"We're making earrings out of recycled paper," explained sixth grader, Kim Nazelrod." We recycled the scraps that we didn't use, added Brya Myers. It's not just any paper that the enterprising group was using. They were recycling worksheets, homework and other school handouts.

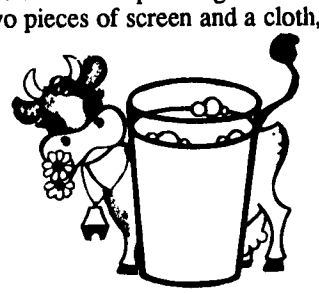
Social studies teacher, Martha Keane, said that she "tried to think of some little business that the kids could do which would combine social studies and science. Carla Criss' classes made paper in a science lesson earlier in the year. I thought about making earrings."

About fifty students were involved in the business in one phase or another. An assembly line was set up in the science classroom as the first step - actual recycling of the paper. "First we cut the paper in strips and then we rip it," explained Matt Myers.

From the shredders, the paper went to the blenders. "First they put water, bleach and soap with the paper," explained Criss. "It takes the print out. Then they make paper slurry," she said.

"It's like milkshakes really," observed Jason Heil of the mixture in his blender. Joe Wiley and Lisa Stevens also manned the blenders.

The 'milkshakes' were then "poured into a screen to get some of the water out," continued Criss. Another of the not so glamorous jobs was that of the roller. "We put a blob like pie dough between two pieces of screen and a cloth," said Criss. Christina Milstred demonstrated how she "keeps rolling it until it's not lumpy."



When the 'dough' has reached just the right consistency, "then you flip it out on your hand, and put it on a flat surface to dry. They'll be dry tomorrow," said Criss. Then the product was carefully inspected. "Joshua Foe is our quality control inspector," she said.

"They can't be too thick, too moist or ripped up," said Foe. Those specimens that did not meet with Foe's approval were sent back to the slurry pile. "Sometimes it's hard to decide," he added. In one class period, Criss reported that approximately twenty pieces of paper were produced through this recycling process.

Across the hall, the more creative end of the business was taking place. Busy groups were huddled over little shapes of paper, weighing paintbrushes dripping with flourescent colors. "We trace the shape on the paper," explained Abigail adams, "and then paint it and let it dry. Mrs Keane punches holes and puts wires through them."

The tables were covered with pairs of earrings in progress. "There are hearts, teardrops, triangles, squares, circles, half moons and lightning shapes," said Stacy Pickett. She and fellow employees, Mellissa Philips and Susan Puckhaber, donned some of the earliest completed pairs. "They look good," commented one observer. "Awesome dude," added Greg Hahn, who sported one of the creations himself.

Approximately 120 pairs of earrings were manufactured in a period of about two weeks. The group decided on this figure through surveys that Tom Helpler's Language Arts students conducted prior to start of production. It was this group that also came up with advertising slogans and posters - "Dangling Dittos" and "Wear Your Homework."

The earrings were also packaged with a handwritten label and each one stamped with the recycling symbol. In looking back at the project, Keane said she would have allowed more time to work. Her students made the suggestion that an actual sampling of the product should be displayed on the posters.

The students reported that they now have more business savvy than before the project. Abigail Adams said it was "a good idea and a neat experience to prepare you for when you grow up and go out into the real world."

Stacy Pickett concurred, and both girls said they thought the project was "more fun than it was work."

The project was a success, according to students and teachers. "We sold them all," reported Pickett. The earrings were offered for sale at the school's annual spring Razz Matazz. "I think we would change some things if we did it again," added Adams. "Some of the boys couldn't paint as well as the girls," she said. "There were a couple of people who didn't do anything very good," observed Pickett. "We laid off some people." Keane said that some students were also "fired." Adams said she would "have everybody do what they're good at instead of what they want to do."

Nicki Alban's math classes are now analyzing the economic factors involved in the business venture. With the money that was earned, the students said they would like to donate some to the family of the slain State Trooper, Cpl. Wolf. "And since we saved a tree by doing this," explained Adams," we're thinking of planting a tree here at school."

Keane said with the paper that was left over, the students will make Earth Day pins for everyone on the team. "After recycling all that paper, we can't just throw it away." Keane said she was pleased with the outcome of the project.

"The kids really enjoyed it. I think that it will sink in that you can recycle and get a product every bit as good as the first time you use the paper," she said. "They see the importance of recycling and learned a lot about economic principles such as the division of labor, assemblly line production, and quality versus quantity.

Abigail Adams was in agreement with her 'boss', and added what she thought was perhaps the most important lesson of all - "The students and teachers were working together."

What? A Pig In The House?

LOU ANN GOOD
Lancaster Farming Staff

INTERCOURSE (Lancaster Co.) — Remember the five goats that lived in the house?

Then I told you about the rooster that lived in a box in the house and served as the family alarm clock. And don't forget that elegant white llama who occasionally took a stroll through his owner's home.

Guess what? This week, I met some pigs who live in the house.

The latest fad for the rich and famous is to have a pet Vietnamese potbelly pig. The pigs are smaller than regular-sized pigs. They have short noses and bellies that touch the floor. Some farmers are raising the pigs to sell to pet shops and consumers.

Probably some of your mothers have scolded, "Your room looks like a pig pen!"

and he claims that she acts like a lady. She neither jumps on furniture nor does she make a mess of things.

She will, of course, eat anything and everything in sight.

"She is still a pig and she does like to pig out," the owner said. He feeds her a daily diet of 1¼ -pounds brood sow mill twice a day. For a special treat, he hand feeds her raisins or apples.

The pigs are kept inside a farrowing crate. "But Lady Lucy is very smart," her owner said. "She learned to push the door up so that she could get out."

He put clamps on the door so she can no longer open it. Sometimes he lets Lady Lucy and her seven piglets scamper around the room. The two-week old piglets act like

These piglets enjoy romping in shredded newspaper.

playful kittens. They scamper after each other and playfully bite each other's tails.

Well, according to those who actually have pigs living in the house, the pig is getting a bad rap for being messy when he really isn't.

An Amishman, who raises them to sell, said that pigs are actually very clean. They are easier to housebreak than dogs and cats. He said, "I just open the door twice a day and Lady Lucy runs outside for a few minutes."

He doesn't need to worry about the pig running away. Lady Lucy waddles back to her master and follows like a puppy at his heels.

Actually this Amishman, who wants to remain unknown, said that his wife doesn't really let him keep Lady Lucy in the house. So he keeps her and her litter of seven in an adjoining shed that has heat, linoleum floors, and paneling.

The owner admitted that when his wife goes shopping that he brings Lady Lucy into the house

When the piglets are weaned from their mother, they will be sold to people who want to keep them as house pets.

People pay between $500 and $9,500 for a pet pig. The prices depend on size, coloring, and sex. The males are usually purchased for pets and the females for breeding. People prefer that the pig's belly touches the floor. Although most Vietnamese pot belly pigs are black, there is a white recessive gene. The more white that a pig has on it, the more valuable it is.

If your parents can afford it, you might want to buy a pet pig. Or maybe you'd like to raise them to sell.

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By Doris Thomas

Lancaster Extension Home Economist

Laundry Detergent Trends

The laundry detergents that sit on the supermarket shelf today are quite different from the ones available as little as five years ago. Although manufacturers' research and development efforts may be the most significant reason for these changes, other factors are also at work.

First, as the number of women in the work force increases, the number of men who do laundry increases While the great majority of washes (84%) are still done by women, approximately 23% of men in two-earner households report that they sometimes do the laundry. Second, as women have less time available, they have become less willing and able to spend this time on the laundry. The result is fewer -- but larger -- weekly washloads... and demand for detergents that are effective, cost efficient and easy to use.

Sales of liquid detergents have almost doubled in the last five years so they now account for about 40% of the market. Packaging innovations such as special no-mess pouring spouts and measuring caps, and their ability to double as a stain pretreatment, make liquids particularly convenient to use. In the detergent powder area, recent package innovations include snap tops and pour spouts that make cartons easier to handle and easier to open and close, which, in turn, keeps the powder fresher.

When it comes to difficult-to-remove stains or soils, the addition of chemical cleaners makes today's detergents more effective. Special enzymes are particularly good at degrading protein stains and starchy soils.

As a result of an increase in synthetic fabrics, coupled with concerns about energy consumption, approximately 80% of today's washloads are done in warm or cold water. Today's detergents are formulated to perform adequately in a cold water wash.

Other significant trends include the increased popularity of combination products, particularly liquid laundry-detergent-plus-fabric softener. Fragrance has also become more important -- people want their clothes to smell as clean as they look!

"Keep It Clean" Briefs

To keep synthetic whites white and pastels pastel, be sure to separate them from bright or dark-colored garments before laundering. White and light-colored synthetics pick up dye from darker colored clothing during washing.

Avoid mixing hand dishwashing detergents with chlorine bleach. Some formulations contain ingredients that are incompatible with chlorine and hazardous gases may be released.

If using chlorine bleach, it is best to add it 4 to 5 minutes after the start of the wash cycle. Adding it at this time allows the enzymes and optical brighteners in the laundry detergent time to work.

Spots on the neckline, shoulder and sleeve areas of garments may be caused by hair preparations -- conditioners, sprays, etc. Pretreating and prompt laundering is one solution to the problem. However, many times the stains are not immedialtely visible and "mysteriously" appear only after they have oxidized; at this point the stains may be very difficult to remove. The best solution is prevention -- protect clothing with a towel wrapped around the neckline and shoulders whenever using hair preparations.

Oily stains on durable press and polyester fabrics can be permanently set by heat from a dryer or from ironing. It is important to treat oily stains with a liquid laundry detergent, prewash or presoak product as soon as possible, then launder. The treatment may have to be repeated again if the stain remains as these durable press and polyester fabrics firmly hold oily stains.

Springtime At The Inns

VICKSBURG (Union Co.)—Twelve inns from the North Central Pennsylvania Bed and Breakfast Association announce the Springtime at the Inns tour and open house to be held May 4 to 6 from noon to 6 p.m. each day.

The $5 ticket cost includes the "Inntour" souvenir booklet complete with a self-guided map, brief description and sketch of each participating inn and a favorite recipe from each inn. All proceeds will be donated to the Red Cross, Lewisburg chapter.

The tour is being held three days to enable each ticket holder ample time to visit all the inns on the tour.

Tickets may be purchased in advance by forwarding $5 per ticket and a long self-addressed stamped envelope to B & B Northcentral PA, Box 13, Vicksburg, PA 17883. A limited number of tickets will also be available at the door.

For more information or to reserve tickets by phone, call Charles North, The Pineapple Inn (717-524-6200) or Evelyn Landis, Paul-Lyn's Bed & Breakfast (717-437-2375) between 9 a.m. - 4 p.m. Mon.-Sat.

Reservations made for overnight lodging at any of the participating inns during the weekend of May 4 to 6 will also include complimentary inntour tickets.

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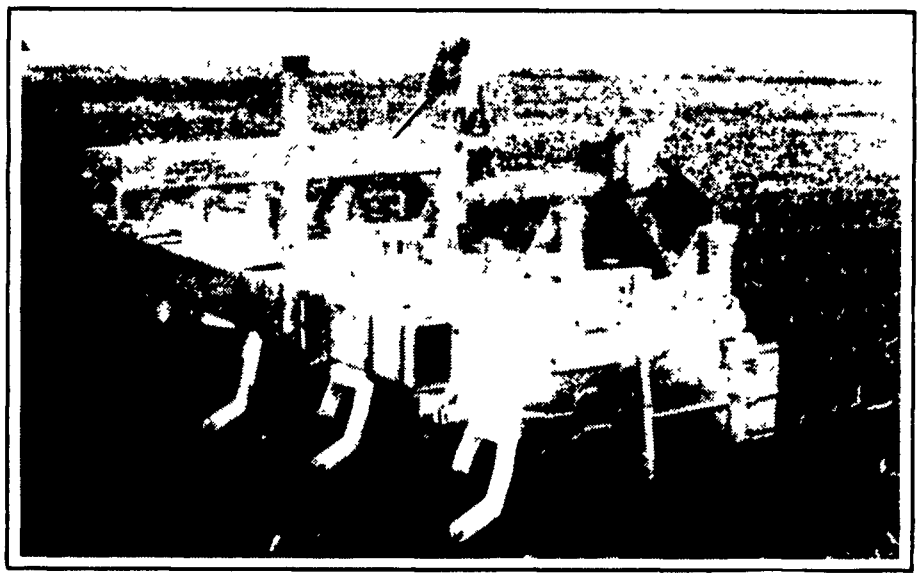

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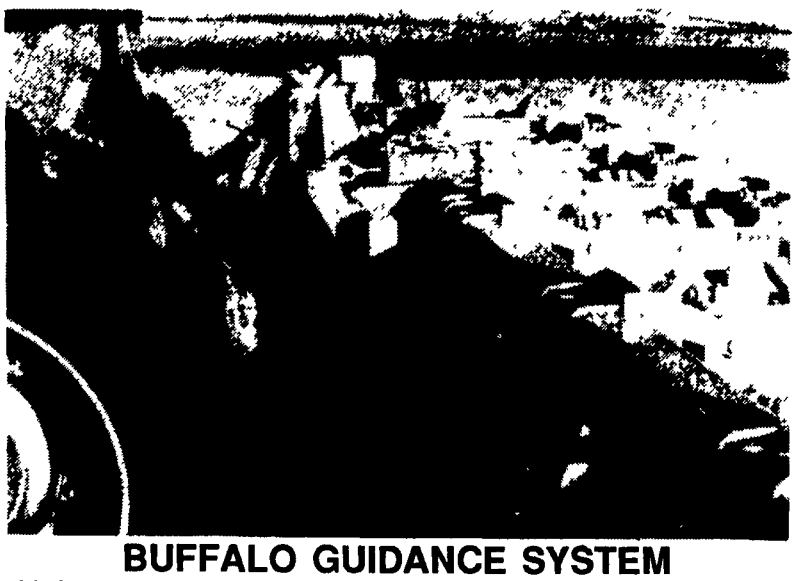

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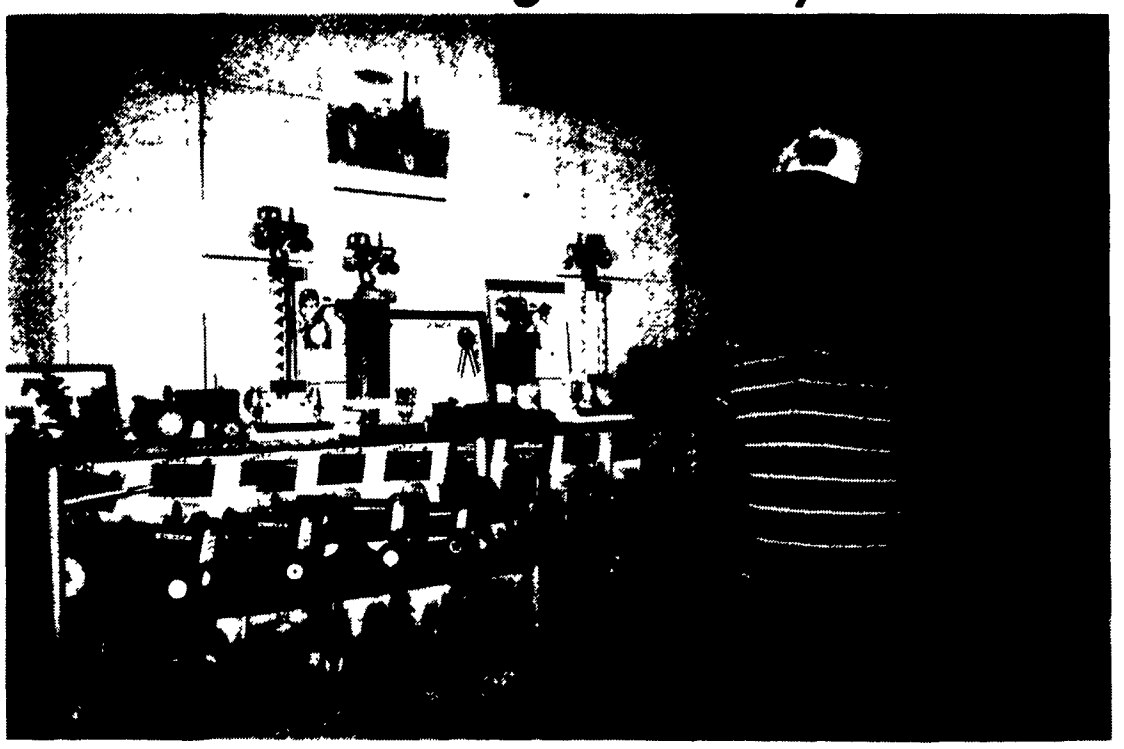
Tractor Enthusiast Organizes Maryland Show



Tim Talbert stands next to some of the 500 miniature tractors in his collection. He has won several trophies in area shows.

Sharon B. Schuster
Maryland Correspondent

NEW WINDSOR, MD. — Tim Talbert doesn't know exactly how many tractors he has at his New Windsor family farm.

"I haven't counted lately," he said. "But I think it's around four or five hundred."

The catch is that Talbert's collection of tractors sits neatly lined on shelves, fender to fender, in a small room that showcases his miniatures and toys.

Tim said he started his collection about eight years ago when he first picked up miniature versions of the tractors that his family uses on the farm. "That's how a lot of people get started," he explained. The collection grew, along with Tim's enthusiasm for the hobby.

He and wife Debbie now follow the toy tractor show circuit. They go to "an average of one show each month," said Debbie. The two were also instrumental in establishing the Central Maryland Farm Toy Show and Sale three years ago.

Tim said that the show this year promises to be "as big if not bigger than ever — last year there were about fifty vendors and 110 tables." The show will be held on Saturday, April 21.

One of the big attractions to the event each year is the Pedal Pull for children. The fun competition begins at noon. The show will begin at 9:00 a.m. at the Carroll County Agricultural Center in Westminster, Maryland. The show will last until 3:00 p.m. Then, the big event - an auction. Consignments will be taken until 3:30 p.m., and the sale will begin at 5:30 p.m. All proceeds from the auction, as in the past, will be donated to the Carroll County Association for Retarded Citizens.

The "Central Maryland Show seems to be really growing," commented Tim.

"Who ever thought any of this would be worth anything?" he mused. Tim said one small tractor that he purchased at a yard sale for $3 is now worth $150. His collection includes many tractors at 1/64th scale. "1/64th has become a hot collectors' item," he added. "They don't take up much room and people can afford to buy them."

The collection also boasts several special edition tractors that were made in limited quantites. His tractors represent such manufacturers as International, Oliver, John Deere, Allis Chalmers, Farmall, White, Ford, Massey-Ferguson, Case, Minneapolis-Moline, Deutz, Hesston Steiger and Big Bud which is a popular brand out west.

"My favorite is Oliver. It's what we grew up on here," he said.

Debbie said she prefers International. And Tim's five-year-old daughter, Laura, said her favorite is blue. "She's never played with them," added her father. "That's because they're your toys," observed Laura.

The room is not only filled with tractors and implements, but also awards from various shows. Tim and Debbie have certificates, trophies and plaques from the Eastern Connecticut Farm Toy Show and Pedal Pull, the Grease, Steam and Rust Association in McConnelsburg, the Liberty Fire Company Farm Toy Show in New Holland, and the Back East Farm Toy Show in Lancaster.

Also worthy of mention is the parts 'shop' that Tim has on his desk in the showroom. "You name it, they make it," said Tim. A small parts cabinet is filled of spare air cleaners, wheels, seats, fenders, weights, steering wheels and even a miniature radio. "Fixin' 'em up is half the fun," he said. Talbert also customizes his little machines.

The April 21 Central Maryland Farm Toy Show and Sale promises to have something for everyone. The Talberts will be on hand to share their joy of collecting, along with many other enthusiasts. For more information Talbert may be reached at (301) 635-6812. "I can talk tractors all night," he added.

Pumpkin Seeds Distributed

CHAMBERSBURG (Franklin Co.) — Third, fourth and fifth graders from the Chambersburg, Waynesboro, Greencastle-Antrim, Tuscarora, Fannett-Metal school districts will be receiving free pumpkin seeds to raise for the 1990 Franklin County Fair, August 19 to 25.

The seeds, donated by Phillips' Seed and Garden Center, Mercersburg, will be distributed in late April. Each student will receive instructions on growing the seeds and an entry blank with the seeds.

Prizes will be awarded for the largest pumpkin by weight, the smallest pumpkin by weight, the strangest looking, the best decorated and the best dressed.

Anyone wanting more information should contact Don Martin, youth vegetable department chairman, at 263-4949 or Scott at 263-9335.

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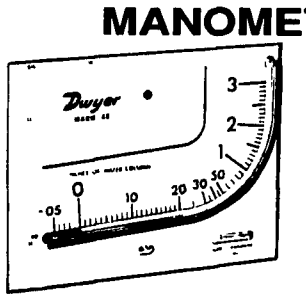

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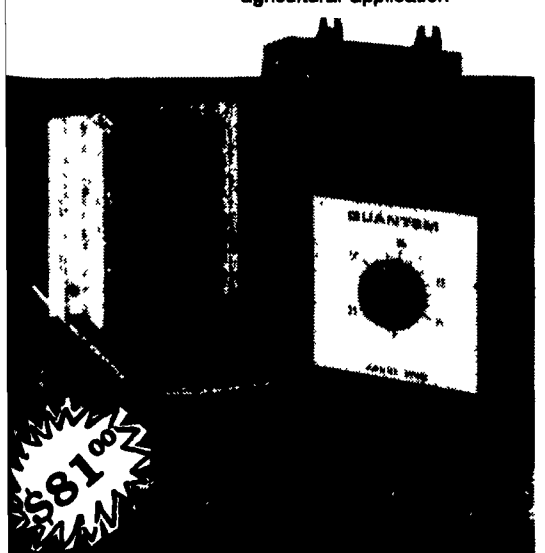

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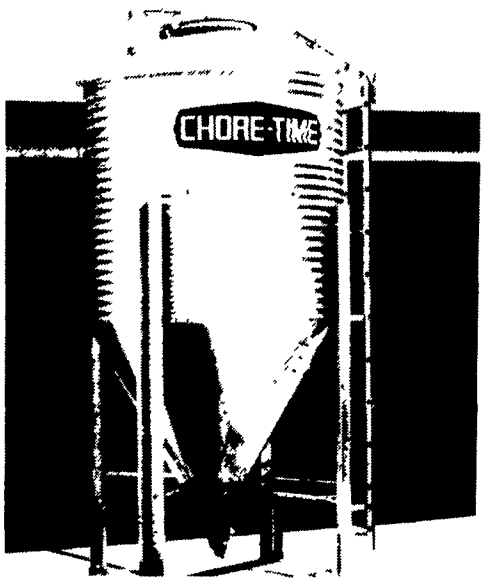

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Athlete Of The Year Becomes Role Model For Handicapped

LOU ANN GOOD
Lancaster Farming Staff

YORK (York Co.) — When Loretta Claiborne was eight years old, doctors advised her mother to put the child in an institution because "she will never amount to anything."

Her mother disagreed. She alone could give a mother's love to her mentally retarded daughter.

Loretta's severely crossed-eyes were surgically repaired. Numerous operations repositioned her gnarled feet and allowed her not only to walk but also to run.

Her mother convinced authorities at William Penn High School, York, to allow Loretta to attend the special education class. It was what Loretta now calls the toughest years of her life. There, students taunted her with names such as "retard," "bozo," "special eddy," and "cockeyed."

But the pain of those years were offset by the good times of growing up with seven brothers and sisters.

"They didn't treat me any differently," she said. "We were always trying to see who could be first, whether it was getting to the bathroom or washing dishes."

Her mother insisted on proper table manners and admonished her children. "Mind your manners, because someday you might eat with the President," she said.

Her mother was right. In 1983, Loretta was a luncheon guest of President and Mrs. Ronald Reagan. The luncheon was hosted by the Reagans for the Special Olympic International Summer Games at Baton Rouge, Louisiana.

Loretta's interest in running began when she was 13. At that time, she ran with her brother, who was a state cross-country running champion.

However, Loretta was not allowed to run on the school track team. She was told "You can't be in it, because you're in Special Ed."

But that didn't stop Loretta from competing elsewhere. She started running in Lancaster and York competitions. She participated in the Boston Marathon several times by covering 26 miles with a time of three hours and three minutes. She has participated in Special Olym pics and in hundreds of other races.

"When I compete in a race," she said, "I'm just like everybody else. My times aren't just good for somebody mentally retarded; they're good for anyone."

She sees herself as a role model for the mentally handicapped. "I want people to say, 'If Loretta can achieve, maybe I can.' Many mentally retarded youngsters feel they're failures. They're full of self-pity. Everyone, regardless who they are, wants to belong. Many youngsters are embarrassed by their mental retardation. I have dispelled many myths about what the mentally retarded can do."

Loretta Claiborne

In 1981, Loretta received the Special Olympics most coveted award, The Spirit of Special Olympics, and, in 1988, the Special Olympics named her "Female Athlete of the Year."

To Loretta the honor of winning is made especially sweet because it enables her to help others — something she thought she could never do. As she speaks before groups, she encourages them to reach out to the handicapped.

She said, "My peers are seen as handicapped, but they are people who are very handicapable if given the chance."

An eloquent speaker, Loretta is an advocate for people with mental retardation. She participates in "Speaking for Ourselves," a Pennsylvania self-advocacy organization, and with Pennsylvania Jaycees in "I'm Number One," a group for people with mental retardation.

She is pleased that schools now offer more opportunities to the handicapped. "Mentally retarded youngsters can't be in the National Honor Society or chess club," she said. "They need to be able to experience success on their own, particularly in sports. It gives them school pride and that's something I didn't have because I wasn't allowed to participate."

Of her accomplishments, she said, "We are all given a gift, and it's not how much you have but what you have and how you use it that's important.

"Success is doing the best you can whether you finish first or fourth. It doesn't matter. The motto of the Special Olympics is "Let me win, but if I cannot win, let me be brave in my attempt."

Friendship Community, an Lititz-based organization that provides training and housing for mentally handicapped adults, has planned a special program with Loretta Claiborne. The meeting, free of charge, will be held on April 30 at 7:00 p.m. at the Westgate Plaza, DOVE Christian Fellowship auditorium, on Route 322 West of Ephrata. For more information, call Friendship Community at (717) 656-2466 or (717) 299-1795.

"I want people to say, 'If Loretta can achieve, maybe I can.'"

"Many mentally retarded youngsters feel they're failures. They're full of self-pity. Everyone, regardless who they are, wants to belong. Many youngsters are embarrassed by their mental retardation. I have dispelled many myths about what the mentally retarded can do."

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Mushroom Queen Sought

KENNETT SQUARE (Chester Co.)— The fourth annual Miss Mushroom Queen contest has been announced, with more than $5,000 offered in cash and prizes to the winner.

According to Ralph LaFrance, pageant organizer, the competition will be held Saturday, September 15, at the Big Apple Dinner Theater in Kennett Square. "Young women between the ages of 18 and 24 years old who are single, a high school graduate, available year-round, and sponsored, are eligible to enter," LaFrance explained.

A completed application, plus 3x10 black and white glossy photograph, sponsor information and sponsor fee must be sent by September 1, 1990, to enter.

For an application, or more information, contact Ralph LaFrance, pageant organizer, at (215) 268-2597, or write to 1990 Miss Mushroom Pageant, Rt. #1, Box 527, Church Road, Avondale, PA 19311.

The Miss Mushroom Pageant and Mushroom Week activities are sponsored by the Chester County Mushroom Festival, Inc. For a complete listing of all activities, send a self-addressed, stamped business envelope to: Chester County Mushroom Festival, Inc., P.O. Box 1000, Kennett Square, PA 19348. Write "Festival Brochure" on the envelope.

Homemaker's Day Planned

TOWANDA (Bradford Co.)— Penn State/Bradford County extension home economist, Cathy Guffey, has announced plans for this year's NY-PENN Homemakers' Day. It will be held on Thursday, April 26, at the Guthrie Inn, Sayre.

Homemakers' Day will be held from 9:30 a.m. to 1:30 p.m. with registration beginning at 9:00 a.m. A hot buffet lunch will be served and morning beverage and muffin will be available during registration. Door prizes donated by businesses.

Persons interested in attending should make a reservation with Penn State Cooperative Extension in Bradford County, 701 South Fourth Street, Towanda, PA 18848, phone 717-265-2896 or Cornell Cooperative Extension in Tioga County, 56 Main Street, Owego, NY 13827, phone 607-687-4020. Cost is $10. Paid reservation deadline is April 19.

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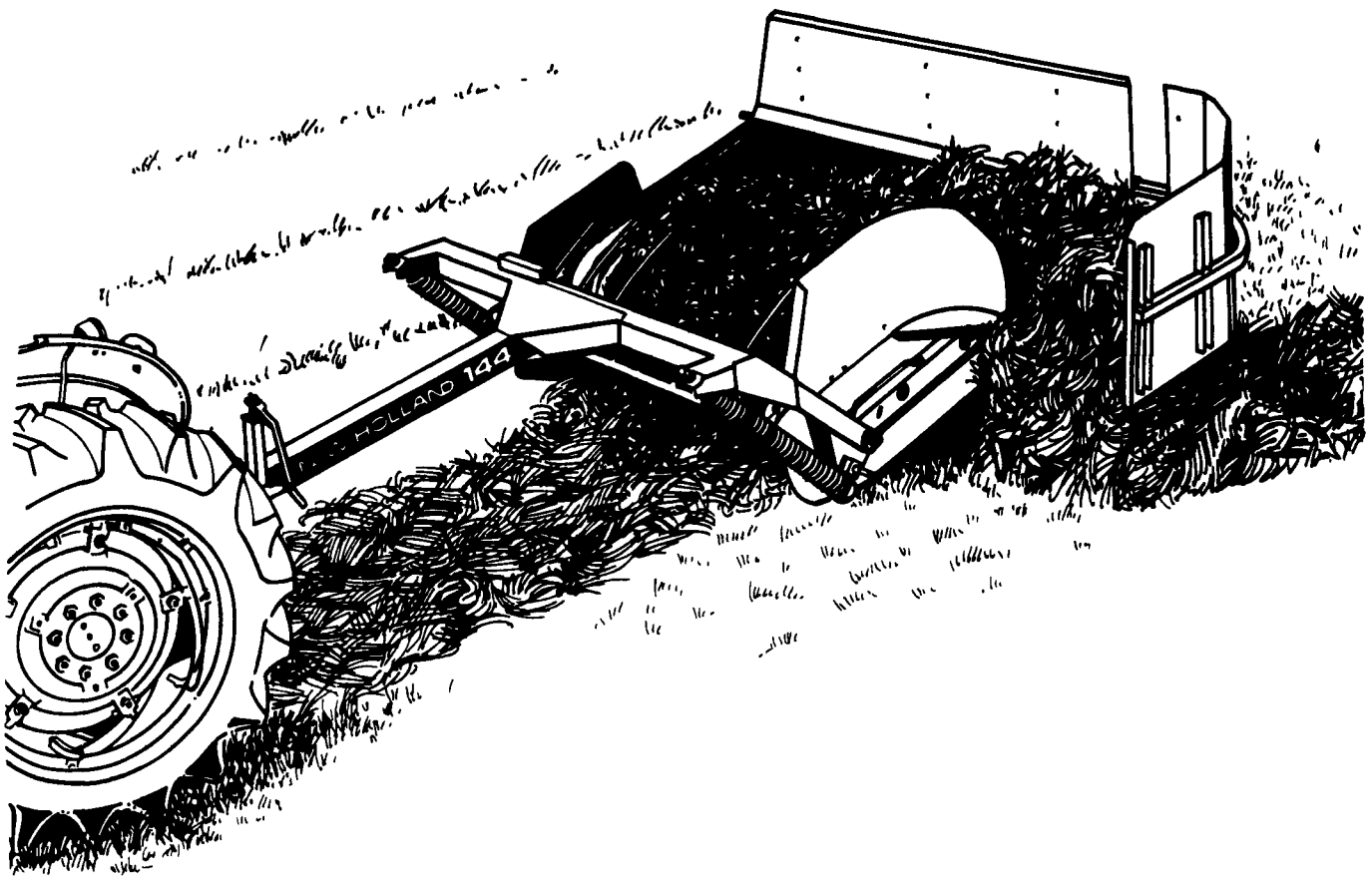

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Exotic Animals Bring Handsome Rewards

LOU ANN GOOD
Lancaster Farming Staff

INTERCOURSE (Lancaster Co.) — When Ruth Esch punches the buttons on her microwave oven, Petra the pet pig squeels.

Although only four weeks old, he knows the microwave noise means his bottle of warm milk is soon coming.

Ruth, her husband Dan, and two daughters live in Intercourse. Two years ago, they began raising Vietnamese potbelly pigs for profit.

"To have a pet pig is a fad among yuppies," Dan said. "The market is fantastic and growing. I think it is a market that farmers should definitely think about entering."

The Vietnamese potbelly pigs are generally black, pug-nosed, and weigh about 40 to 60 pounds when full grown. Like their farmyard cousins, potbellied pigs have pointy hooves, wet snouts, bristles, and they grunt and squeel.

According to Dan, the exotic pigs originated in Vietnam. A few were sold to European zoos. Four years ago, Canadian Keith Connell began selling the potbellied pigs to North American zoos. Some-

Dan and Ruth Esch with daughter Jennifer enjoy raising potbellied pigs for profit. Dan said, "The pet industry in the U.S. is $4 billion annually and growing — I think every farmer should take a serious look at the exotic animal industry."

where, he isn't sure where or when, someone took one home as a pet and the rest is history.

The Eschs have found the pigs easy to raise. After 15 successful litters, they recently had their first disappointment when a litter was born two weeks prematurely. Because the mother pig did not have milk, the Eschs experimented with bottle feeding the piglets with puppy milk and other alternatives until they discovered that goat's milk mixed with electrolytes was compatible to pigs, but, by then, all but one of the litter died. The surviving piglet is now four weeks old. He is being raised in a large box set under a heat lamp on the dining room table.

At first the piglet donned Petra (meaning rock) needed to be bottle fed every two hours. Dan admits those night feedings were difficult. He said, "But I saw dollar signs so I got up to feed them."

Now the surviving piglet is fed every three hours and only one time during the night.

Most potbellied pigs live to be 25 years old. They usually become very loyal and attached to their owner. Owners walk their pet pigs down the streets with a lease. Like dogs, pigs can be trained to roll over, sit, lie down, and shake hands.

"They're easy to train — just use food as a reward," Dan said. "They are one of the smartest animals. Intelligence is up there with dolphins and monkeys."

Most exotic pig owners use litter boxes and some let the pigs run outside twice a day. Owners claim the pigs are easier to train than dogs and cats.

Since they can't cool off in a mud hole, the pigs are content to settle for a kiddie's swimming pool or an occasional splash in the bath tub.

Litters generally produce 6 to 10 and sometimes 13 piglets. The Eschs wean their pigs within five to eight weeks to pig pellets. Pet owners feed the pigs apples, table scraps or table food. Some even teach the porkers to drink from a Coke bottle.

"But you must restrict their diet," Dan said. "No matter how they are raised, pigs will always pig out on food."

The pigs are generally disease free. Scars are the biggest concern. Feeding them chocolate is an absolute no-no. Although Esch doesn't know why, he said that chocolate is known to kill the expensive critters.

When newborn, the pigs like it warm and should be placed under a heat lamp, but the pigs are adaptable to cold weather. Except for the premature litter, Esch has always kept the pigs in the barn even during the winter.

Recently, Dan attended a sale in Missouri, which he said is the biggest state for the pet market. There, 147 gilts were sold for $2,700 to $9,500 a piece. The boars sold for $500 to $800 a piece.

Dan, who purchased his first sow for $1,000 two years ago, said, "Things just exploded since then. Now, sows average around $3,500.

"It has gone from a breeders market to a pet market. It's rewarding, challenging, and not something everyone else is doing," Dan said.

Once Dan ran an ad in the New York Times and got 90 calls. "New York is a fantastic market. We just can't get enough to satisfy them," Dan said.

But he prefers to stick to wholeselling to pet shops and breeders and let shop personnel teach customers how to raise the pigs.

Dan operates Elite Genetics, which sells bull semen from top lines to dealers. He also raises emu and ostrich.

Ruth said, "Two years ago, Dan told me that he bought a pair of ostriches for $7,000."

She added, "At first I thought it was a joke. Then I chewed him out. Now I think it's a great idea."

Presently, Dan has 25 ostriches and 35 emus. "It's money in emus," he said. Texas is developing a meat market for the exotic birds that taste much like beef. There, government grants are helping to establish a meat market.

Dan is planning an exotic animal sale to be held at Martin's Sale Barn, Intercourse, on Labor Day weekend.

When Dan first entered the exotic animal market, people laughed and thought it was a big joke, but

Ask Ruth Esch if there is any thing more lovable than a wet smooth from a potbellied pig? If the pig squeels, Ruth calms it by rubbing its tummy. It immediately rolls over, closes its eyes, and becomes quiet.

Dan said, "I don't care if they laugh. I thoroughly researched the market and I knew getting into it was a good thing. The pet industry in the U.S. is $4 billion annually and growing — I think every farmer should take a serious look at the exotic animal industry."

Dan Esch greets his exotic birds that are being raised for meat.

Gratz Auction Is Success

DAUPHIN (Dauphin County) — It's a tradition — the consignment auction held at the Gratz Fairgrounds to help finance the Dauphin County Agriculture and Natural Resources Center.

Not only is the auction a tradition but also the overcast skies. This has been a benefit to the sale as the weather prohibits farm work and encourages farmers to attend, bid, and buy.

This year it was more than overcast skies. The sixth annual sale held on Saturday, April 7, brought snowflakes which piled up into a couple of inches on the Gratz Fairgrounds. Despite the short-lived return of 'Old Man Winter,' people came out to support the event.

By afternoon the sun was shining and turning the snow into muck! The boot-clad participants trodded through the mud to find a variety of treasurers including lawn and garden tractors, farm tractors, tillage/planting/haying equipment, nursery stock, a variety of tools, household goods including homemade quilts and afghans, along with a limited amount of antiques and collectibles.

Hungry spectators were able to find nourishment from the Dauphin County Farm Women's home-baked goods. The Dauphin County 4-H Exchange Club also operated a concession stand with the profits going to support their 4-H'ers activities.

Despite the weather conditions 943 buyers and 164 consigners attended the event. Be sure to mark April 6, 1991 on your calendar for next year's sale.

Changeable weather at the Gratz Auction did not hinder the success of the auction.

State Dairy Princess Guidelines Changed

CLARION (Clarion Co.) — Jan Harding, program director for the Pennsylvania Dairy Princess & Promotional Services, Inc., said state requirements for dairy princess contestants have been changed.

The new rules were established by PAPPS board of directors to encourage more entries. These changes only apply to state competition because each county has the option to make their own rules for county competition.

The new guidelines for state dairy princess contestants follow:

• Former county dairy princess winners may compete again if they did not win at the state level.

•Contestants must be the daughter of a dairy farmer, a farm employee or daughter of a person employed in the dairy industry or dairy farm or store or owner of 2 dairy animals of the six major breeds or have a bona fide 4-H or FFA dairy project prior to May 1, 1990 or served a full year as a county dairy maid or ambassador. She must be at least 16 years of age by July 1, 1990 but not reach her 24th birthday by December 31, 1990.

•Contestant must be single, never married, have had no children and must not marry during her reign.

•Contestant should present a wholesome and healthy appearance and be of the weight recommended for her height.

•Contestant must not have been a former state winner.

•Each contestant must be currently serving as a county dairy princess.

•Contestant must attend the PDPPS training seminar to be held at Millersville University on July 9 to 12, 1990.

For 34 years, dairy princesses and alternates promote dairy products in schools, grocery stores, malls, and at fairs. They appear as guests on radio and T.V. shows, and write articles for newspapers. Throughout their year as dairy princesses, they strive to make adults and children more aware of their need to consume milk and dairy products, and to create a better understanding between urban and rural people.

Each year county dairy princesses are crowned on the local level. These county representatives then compete for the state title. A partial listing of county dairy princess coronations follows:

• **April 5 - Cameron Co.**, New Germany Church Hall, New Germany. Coronation held in conjunction with PFA spring banquet. Contact Mary Beth Lieb (814) 948-5902.

• **May 5 - York Co.**, 4-H Center, Bair. Contact Sara Eisenhart (717) 259-0908.

• **May 12 - Berks Co.**, Ag Center, Leesport. Contact Donna Werley (215) 562-2070.

• **May 19 - Butler Co.**, Callery Fire Hall, Callery. Contact Eileen Cudoc (412) 625-1051.

• **June 1 - Erie Co.**, Waterford Elementary School, Waterford. Contact Michelle Gilkinson (814) 739-2087.

• **June 2 - Clinton Co.**, Nittany Grange, Lamar. Contact D. Courter (717) 726-4072

• **June 2 - Bradford Co.**, Athens Middle School, Athens. Contact Bonnie Borek 717 297-4273.

• **June 12 - Susquehanna Co.**, Mountview High School, Kinsley. Contact Debra Place (717) 833-4286.

• **June 15 - Cumberland Co.** Embers Convention Center. Contact Margaret Smith (717) 776-3007.

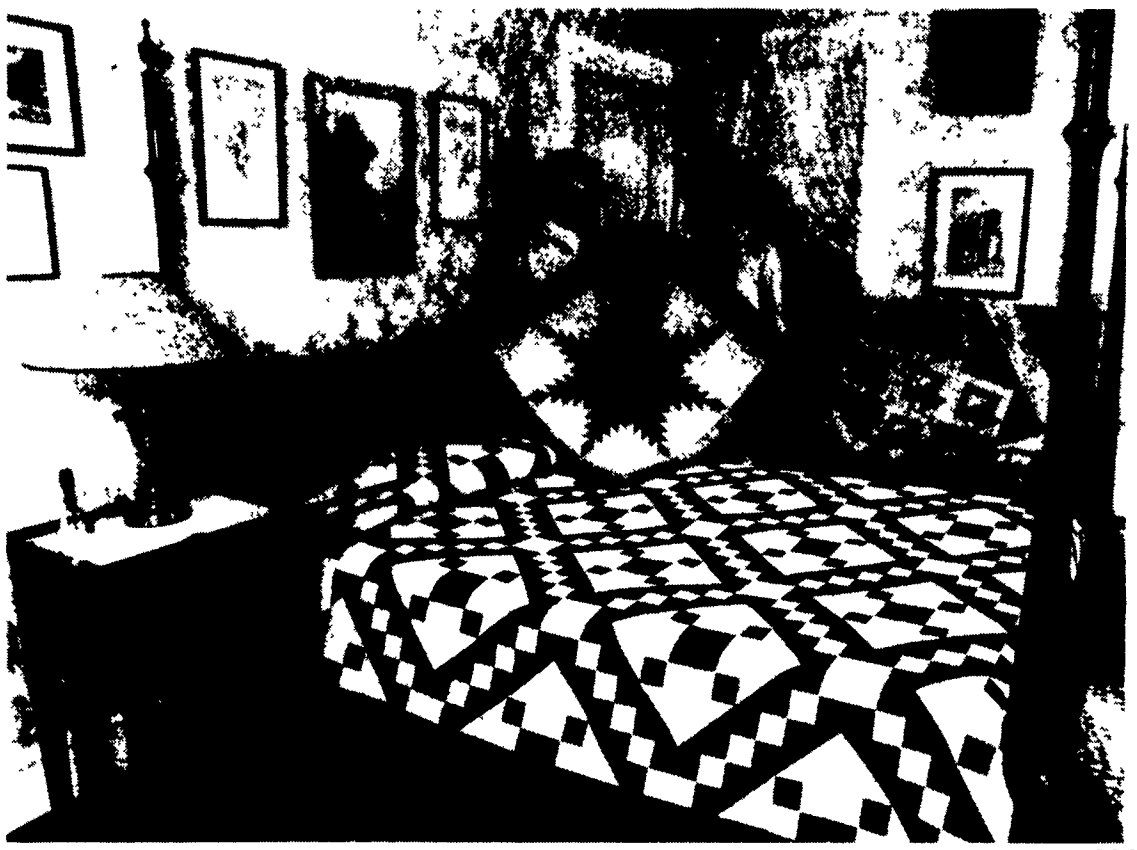
• **June 16 - Franklin Co.**, Kauffman Community Center. Contact Robert Eckstine (717) 328-3812.

• **June 21 - Wyoming-Lackawanna Co.**, Nickelson United Methodist Church Contact Judy Shupp (717) 836-4731.

• **June 23 - Crawford Co.**, Jake and Dolores Leffler Farm. Contact Debbie Gouley (814) 438-2969 or Christine Wadel (814) 967-2444.

• **June 23 - Lancaster Co.**, Farm & Home Center, Lancaster. Contact Julie Greider (717) 684-7769.

Boyertown Quilt Show To Be Held



Katie Reifsnyder, left, and Rosie Mutter display a traditional nine patch design to be shown at the annual quilt show of the Boyertown Area Historical Society. The show will include more than 100 quilts and wall hangings displayed at the Society Building, 43 S. Chestnut Street, Boyertown, on May 5 and 6.

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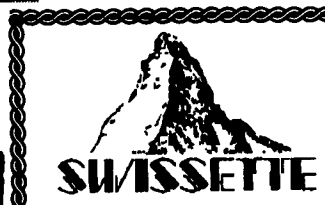

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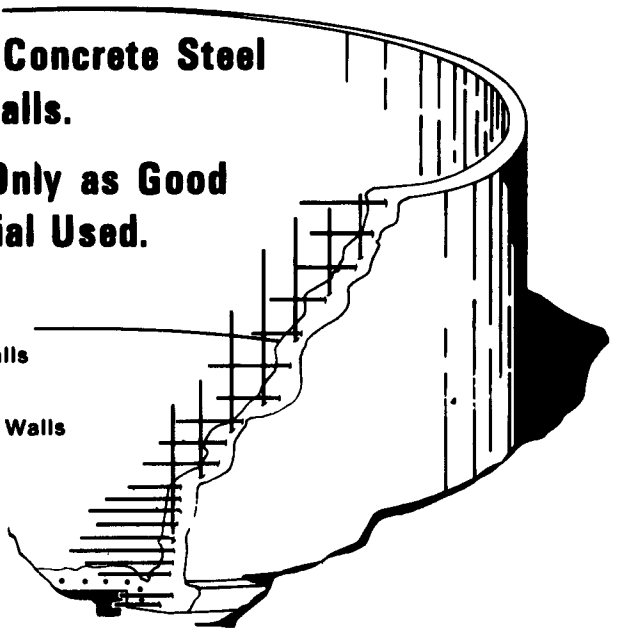

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Active Parenting Sessions

Do you, or the parents of teens that you know, sometimes wish your teens and pre-teens could be sent away for a few years and then returned to you as cooperative young adults? Or maybe, as the parents of teens, you and your friends just want some direction on how to guide adolescents through their most troublesome years. Well, now there's help -- an innovative video-based parent education program designed specifically for parents of teens -- and pre-teens. Called *Active Parenting of Teens*, the program is being sponsored by Penn State Cooperative Extension starting April 30 and continues through June 11.

Active Parenting of Teens will be taught in six, two-hour sessions by Lois Kinzie, private parent education consultant. The program features over 60 video vignettes on issues both relevant and timely to raising a teenager, including how to prevent substance abuse and how to openly discuss sexuality. After viewing the various scenarios, parents participate in group discussion, role plays and other activities.

Active Parenting of Teens is not psychotherapy, but rather a common-sense approach to parenting. There is not dwelling on blame, only a move-ahead attitude that shows it is never too late to improve parent-child relationships.

In addition to the sessions dealing with substance abuse and teenage sexuality, *Active Parenting of Teens* includes vignettes on: instilling courage and self-esteem; developing responsibility; and winning cooperation through communication. The realistic video sequences stir reactions like, "Yes, that's just how I feel" or "That's our teenager, all right," and demonstrate positive ways to resolve conflict.

To sign up for the *Active Parenting of Teens* program, call Penn State Cooperative Extension at 757-9657. The cost of the program is $15 per participant, or $25 per couple. The first session will be held April 30, 7:00 p.m. at the extension meeting room, 112 Pleasant Acres Road, York, with subsequent session to be held over the course of the following five weeks.

For further information about *Active Parenting of Teens*, call 757-9657.

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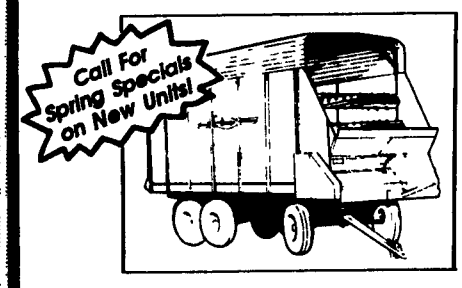

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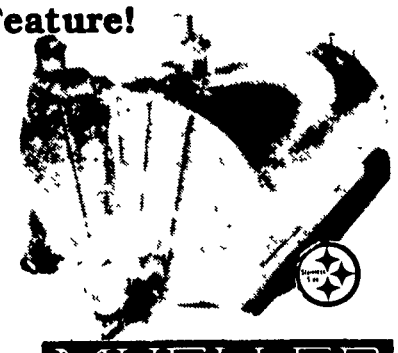

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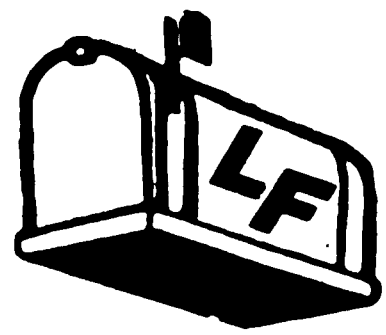

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NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

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SECTION C - THURSDAY AT 9:00 A.M.
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11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
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12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
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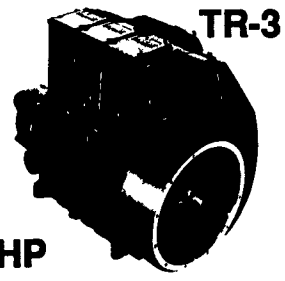

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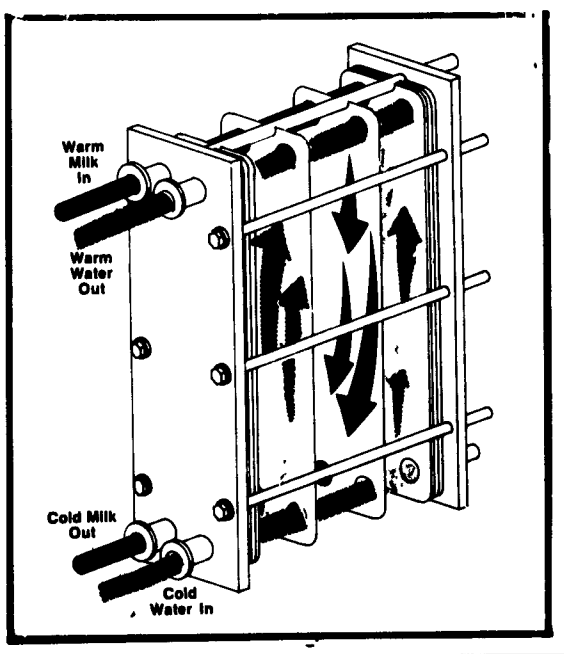

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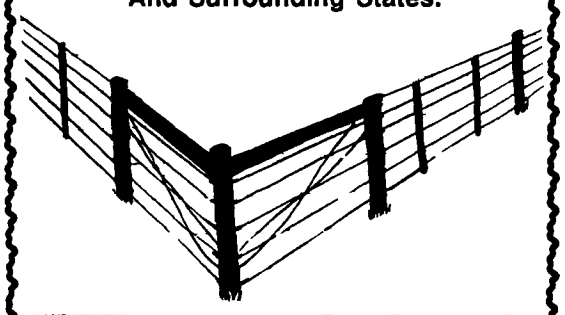

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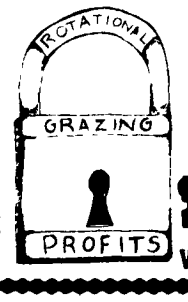

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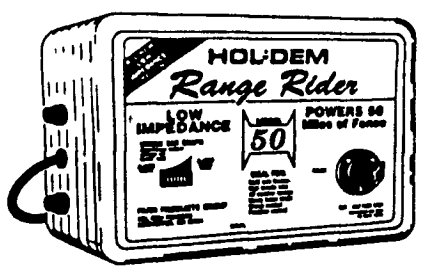

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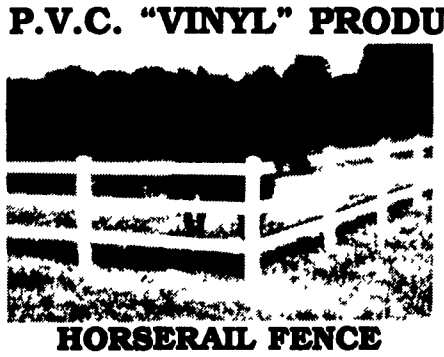

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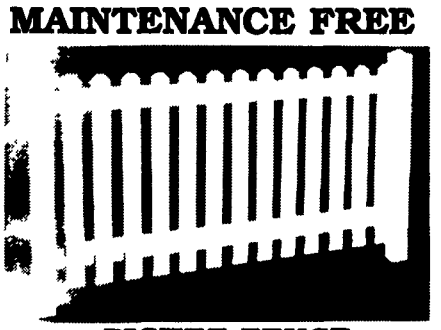

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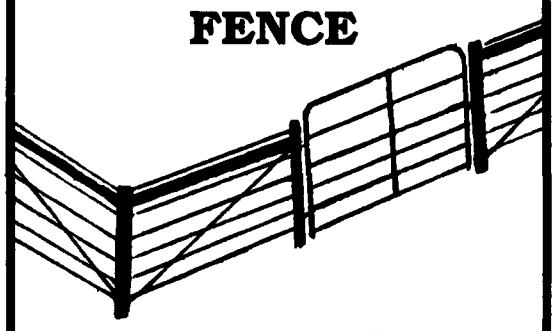

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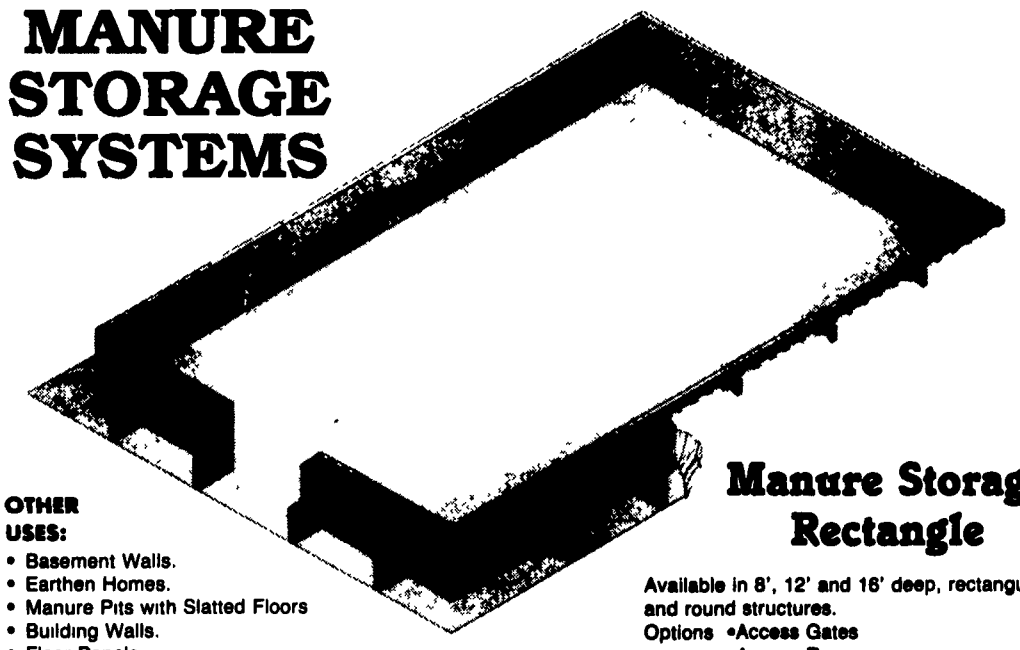

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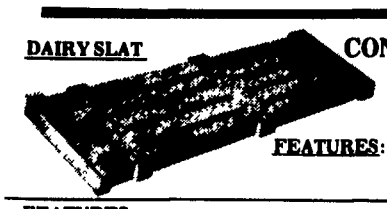

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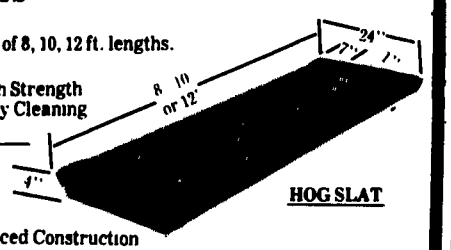

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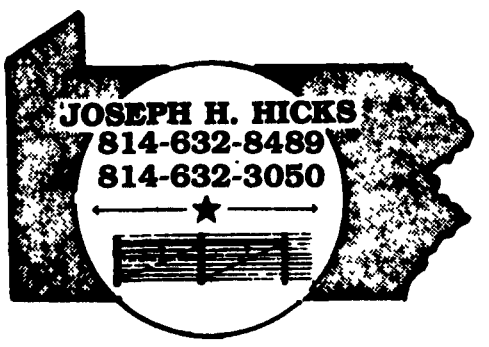

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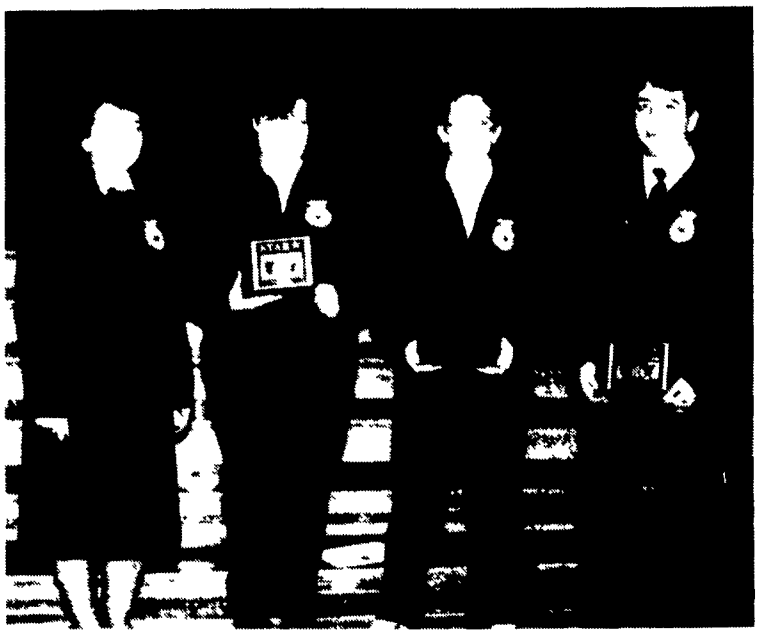

Awards were presented to Cowanesque FFA at the recent parent-member banquet. Left to right, Ruth Bicher, chapter president; Stacey Graves, Star Chapter Farmer; Bart Ianson, Star Greenhand; and Alan Short, Star Agribusinessman.

Middleburg FFA Banquet

During Middleburg FFA Chapter's 1990 parent-member banquet, the Middleburg FFA Chapter presented the Star Chapter and Ste Star Greenhand FFA degrees on April 5 at the Middleburg High School.

The Star Chapter FFA Degree was presented to Duane K. Smith. Duane is the son of Kenneth and Edna Smith of Middleburg. The award was presented to an outstanding FFA member who excels in leadership, citizenship, cooperation and advancement in the field of agriculture.

The Star Greenhand Degree was presented to Richard Erdman. Richard is the son of Mr. and Mrs. Rue Erdman from Globe Mills. The Star Greenhand is presented to a first year agricultural student who best exemplifies leadership, citizenship, cooperation, and advanced participation in the field of agriculture.

Middleburg FFA Local Proficiency Awards

During the 1990 parent-member banquet, several Middleburg FFA members received the 1990 Paroficiency Awards for project excellence during the prior school year.

The proficiency awards are sponsored in conjunction with various world agricultural firms and the National FFA Association.

The recipients from the Middleburg FFA Chapter included: Chad Oldt- Agricultural Mechanics; Duane Smith- Placement in Agricultural Production and Diversified Crop Production; Paul Crawford- Forest Management and Bee/Honey Production; Kurt Sprenkel- Swine Production; Dan Kuhns- Agricultural Sales and Service; Andy Walter- Corn Production; Corey Willow - Sheep Production, Wildlife Management and Diversified Livestock Production; Jason Sheaffer- Agricultural Fabrication and Processing; Chad Sprenkel- Lawn and Turf Production; Wayne Hassinger II- Soil and Water Management, Poultry Production, Laboratory Animal Production and Extemporaneous Public Speaking; Levi Aurand- Dairy Production; Danny Bobb- Dairy Production; Paul Hackenburg- Dairy Production.

Cowanesque FFA Banquet

The annual parent-member banquet of the Cowanesque FFA was held Saturday, March 17.

The awards program, with chapter president Ruth Bicher as the master of ceremonies, took place in the high school auditorium.

Greenhand certificates were presented to Julie Francis, Jo Williams, Terry West, Bart Ianson, Ferlin Jelliff, Brian Francis, Dennis Ackley, Travis Trowbridge, Rob Gilman, Rhock Johnson, and Doug Walker. Chapter certificates were received by Susan Groover, Stacey Graves, Dawn Patterson, and David Peet.

The county degree recipients were recognized, as the degree was officially presented in the fall. Those present were David Good, Scot Short, Cory Smith, John Kroeck, Lavern Trowbridge, Rhick Johnson, and Walt Bieser.

The guest speaker of the evening was Dr. Blannie Bowen, professor of agriculture in the department of agriculture and extensive education of Penn State. He reviewed some of the recent positive changes in the FFA and encouraged all members to strive for excellence not only in agriculture but in the areas of science and math as well.

Edward Heyler, retired agriculture teacher and FFA advisor of Cowanesque High School, presented the most recent American Degree recipient, John Painter II, to the local group.

Dr. Bruce Bovard, Northern Tioga School District superintendent, presented the chapter Leadership Award to Jeff Bacon.

The chapter Scholarship Award was received by Ruth Bicher and was presented by Leslie Watkins, guidance counselor at Cowanesque. Watkins also presented freshman leadership certificates to Julie Francis, Bart Ianson, Travis Trowbridge, Dennis Ackley, Rhock Johnson, and Doug Walker.

FFA HAPPENINGS

The Outstanding Service Award went to the Stanley Brubaker Family.

Middleburg FFA Sun Area Contests

The Middleburg FFA Chapter recently competed in the 1990 SUN Area Parliamentary Procedure and Public Speaking Contests, held at the Selinsgrove High School.

The SUN Area Contest participants included FFA members from the West Snyder High School, the Selinsgrove Area High School, the Mifflinburg Area High School, the Line Mountain High School, and the Middleburg FFA Chapter.

The Middleburg FFA Chapter's Parliamentary Procedure Team placed first in the SUN area. Participating on the team were Paul Crawford, president; Dan Kuhns, vice president; Duane Smith, secretary; Roger Zeigler, treasurer; Cory Willow, reporter; Allen Perkinson, chaplain; Kurt Sprenkel, advisor; Richard Erdman, sentinel; and Ken Sims and Levi Aurand, alternates.

In public speaking, the contest is divided into three areas, which include general agricultural issues, conservation issues, and extemporaneous public speaking.

Placing for Middleburg FFA were extemporaneous public speaking, Wayne Hassinger II placed first SUN area; in conservation public speaking, Chad man and Kevin Kerstetter both placed with a red division; in general public speaking, Jason Sheaff Troy Leitzel, red ribbon division; in the creed c Danny Bobb and Paul Hackenburg, red ribbon di

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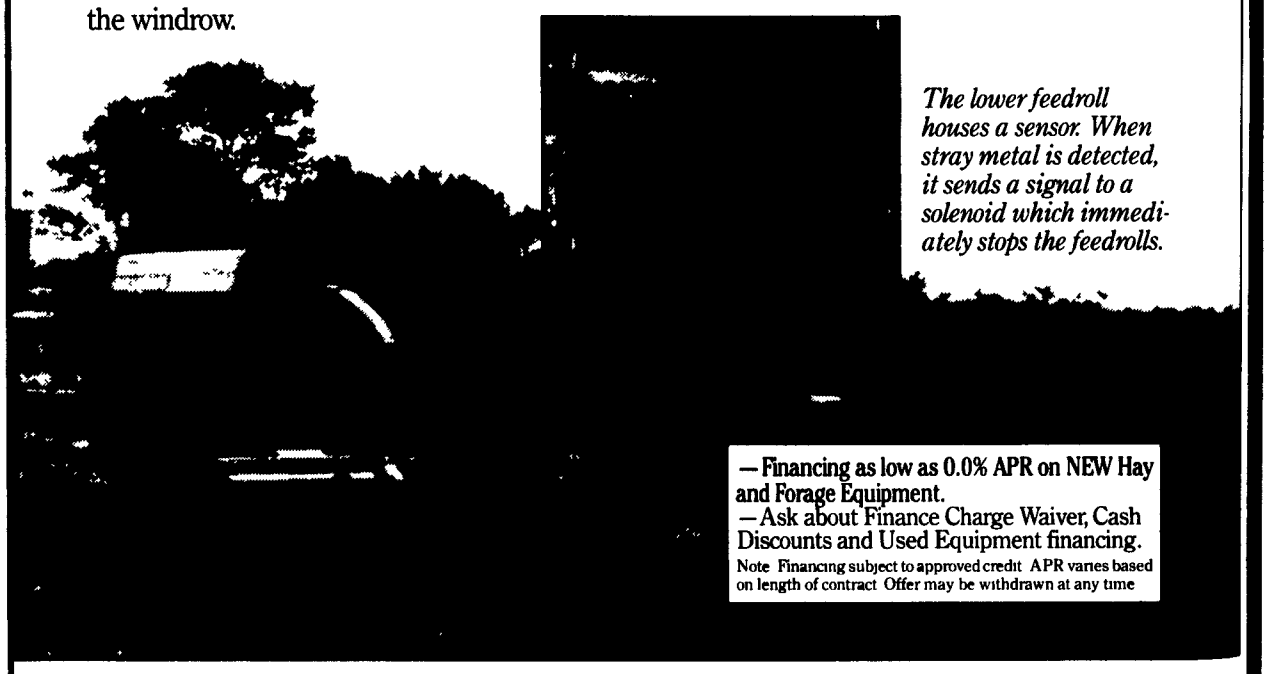

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LEADERSHIP AT WORK

Hooray for 4-H HAPPENINGS

Capital Region 4-H Program Presents Benefit Concert Featuring Ray Stevens

On Friday, June 22 the Capital Region 4-H Program will host a benefit country western concert featuring Ray Stevens with opening acts by Shucks and the Red River Boys.

Ray Stevens is known for making records from the serious to the silly. The two-time Grammy Winner is musically known for hits such as "Everything is Beautiful," "Ahab the Arab," and "The Streak." Local favorites, the Shucks are a six-member group who present a varied show, including contemporary and traditional country sounds, as well as patriotic songs. Their current single "I Love to Dance" has been number one on the Independent Country Singles Chart. The Red River Boys are 4-H club alumni from Tennessee who have been featured entertainers at National 4-H Congress in Chicago, Illinois in addition to performing all over the East Coast.

The concert will be held Friday, June 22 at 7:30 p.m. Ticket prices are $10, $12, and $15 with a $1.00 handling charge. To purchase concert tickets send checks payable to "Capital Region 4-H Concert" with a self-addressed stamped envelope to Penn State Cooperative Extension, 112 Pleasant Acres Road, York, 17402-9041. For more information contact your county extension 4-H Youth Agent at the local extension office.

Proceeds from the concert will benefit 4-H programs from the seven counties in the Capital Region including Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, and York.

Cumberland Co. 4-H Goat Club

The Cumberland County 4-H Goat Club met on April 4, 1990. All 17 members were present. Heather Glennon presented a demonstration on project books. She told members how to properly complete their books.

Dates were given for upcoming shows which members could attend. The next meeting will be held on May 2 at 7:00 p.m. For more information, contact Red Allen, 776-5079 or Susie Leib, 697-5374.

Pa. State Leader's Forum

Six 4-H Leaders from Berks County attended the 1990 Pennsylvania State Leader's Forum, April 6-7, at the University Park Campus of Penn State.

The leaders participated in workshops ranging from "Adolescent Sexuality" to "Self Esteem and Other Life Skills." Leaders attending from Berks County were Barbara Perry, Fleetwood 4-H Club; Nancy Plushanski and Irene Carson, Rabbit and Cavy Club; Pat Hunter, Sheep and Lamb Club; and Sue Ramsey and Sandra Shorley, Top Notch 4-H Equestrians Club.

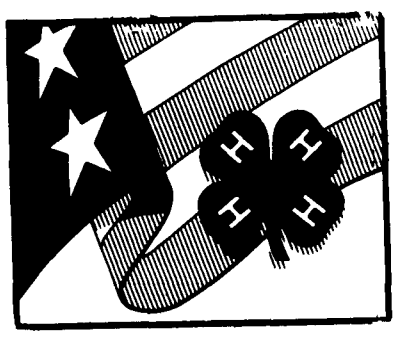
4-H Dairy Calf Sale

The 15th Annual Franklin County 4-H Calf Sale will be held on Friday, April 27, 1990 at 7:00 p.m.

The sale will be held at Ralph Horst's sale barn, one mile East of Marion along 914 just off I-81 at Exit 4.

The sale, which is open to the public for bidding, will feature approximately 20 project calves. Included will be Holsteins and one or two Jerseys. The Franklin County 4-H Dairy Council sponsors the sale, with commission fees going to support 4-H Dairy Club educational activities.

Sale catalogs will be available at the sale and at the Franklin County extension office after April 23. Carl Hartman, St. Thomas, is sale chairman. For more information, contact the Franklin County extension office, (717) 263-9226.



Franklin Co. 4-H Seeing Eye Puppy Club

The Franklin County 4-H Seeing Eye Puppy Club held its March meeting at the cooperative extension office.

Neil Jarrett brought his guiding eyes for the blind dog, Rusty, to the meeting and gave a presentation of what his guide dog does for him. He spoke to puppy raisers, family, and interested persons about the advantages of a guide dog, procedures for obtaining one, and the ability of the dog to adapt and perform its duties.

Following the demonstration, 4-H'ers had a training session with their pups. President Rebecca Snider called the business meeting to order. The club is continuing their sale of peanut butter cups. They decided to participate in the movie night held at the extension office.

Some members will be participating in the 4-H retreat at Doubling Gap and State Capital Days. The club plans to skate at Red Bridge and participate in Keep Pennsylvania Beautiful Day.

Two members of the club have been asked to steward for the Mason-Dixon AKC Dog Show in Hagerstown, and two members will be giving presentations at 4-H Presentation Day. If anyone has any questions about the club, call Donna Boyd, at 264-9192, or the 4-H extension office, 263-9226.

Franklin Co. 4-H Shepherds

The Franklin County 4-H Shepherds held their third regular meeting on Tuesday, March 27, 1990 at Elisabeth Keener's farm.

The meeting was called to order by club President Kelby Mowery. Each member gave a brief report on selected breeds of sheep during the roll call. Jill Mellott gave the secretary's report from the previous meeting. The members discussed the year's fund-raising project. Most decided to sell peanut butter cups.

After a brief talk about giving injections, members filed into Keener's kitchen to prepare. Members participated giving injections, using oranges, before vaccinating the lambs.

The next meeting will be held on Tuesday, April 24, 1990.

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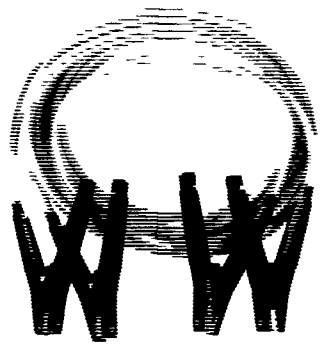

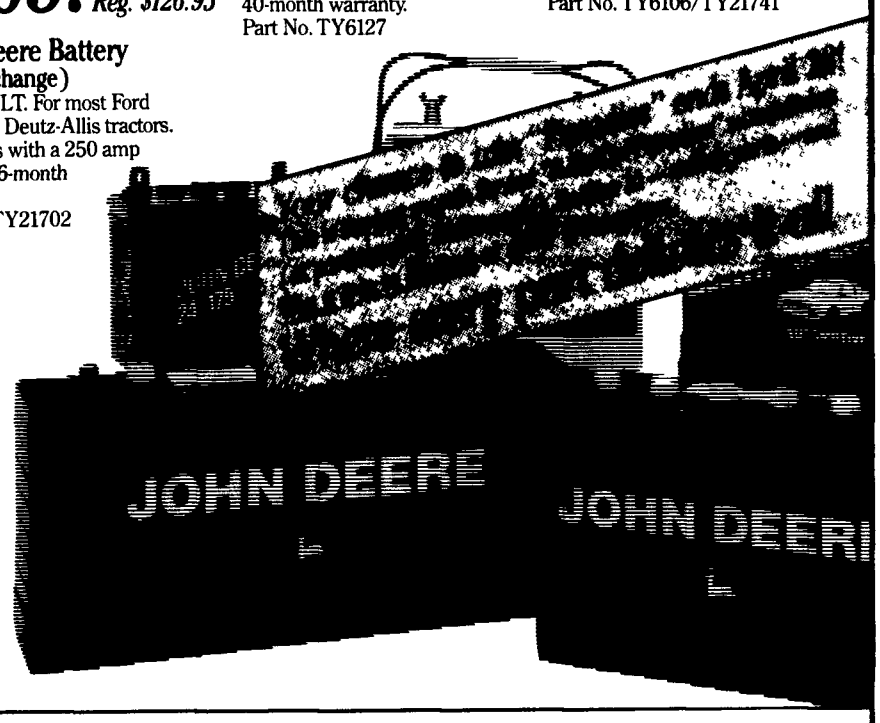

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8 dairy heifers and 1 Holstein bull. 1 due in May, four due in the Fall, and 3 are open. $6,000 Have health charts, all handled and tie Sold the farm and must go! Blair County (814)944-2352 early or late.

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Angus bulls for sale, ready for service Stump Acres, York County. (717)792-3216

Angus bulls, Reg yearling bulls, from acredited certified herd. Lovell Angus 301-635-2253.

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Outstanding Chianina X Angus bull. Black, polled, two year old; top pedigree, club calf sire w/tremendous performance. Messick Farms, (717)944-3500.

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Heifers and cows of any age.
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52 very nice Beef X Holstein steers, mostly black white face, 350 to 600 lbs., approx. .95 cents to $1.10 per lb. Schuylkill Co.
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Registered Percheron mares, 6 and 7 for sale. Dapple greys in foal to registered Percheron stallion, $1,500 each (304)229-2120

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WANTED: Reg. Morgan Mare Gelding, 13-13/2 hand, aged, quiet, rides, finest home. Dan Bixler, RD2, Box 127, Hummelstown, Pa 17036.

Western Saddle, Ozark Professional Line, 14" suede seat, redish brown, A1 condition, $300 215-536-6899

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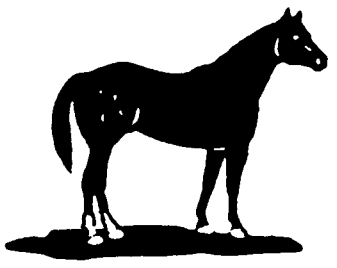

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GUM TREE 4-H HORSE AND PONY CLUB

The GUM TREE 4-H will hold its annual open horse show on May 13, 1990. The location will be at the K.A. Equestrain Center, Derry Meeting Road, Cochranville. Entry fees are $6.00 for pre-entries and $7.00 the day of the show. There will be a $100.00 HI POINT RIDER AWARD and 5 additional money classes. Rain date will be May 19th. For more information call Dawn McCuen at 215-869-8744.

HORSE SALE
Saturday, April 28

About 25 saddlebreds and 5 top standardbreds.
10 of these horses will be brought in from Missouri by the Nolt Boys.
The horses will be hitched on Thursday and Friday afternoons, come and see them perform.
Saturday they will be hitched at 11:30 then sold at 1:30.
Will be giving a few door prizes must be present to win!
If you have any questions call between 7:00 & 8:00 P.M. (215) 273-2801

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10 SHEEP & GOATS

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LAMBS FOR SALE Purebred Border Leicester & Crosses. Chester Co. Fred Bloom. 215-942-3503 Evenings & Weekends

Lambs For Sale. Rams & Ewes. Dorset Crosses & Suffolk Crosses. Also Registered Suffolk Ram, 4 yr. old, $250. 717-229-2736

MUST SELL: Crossbred Sheep, $60 and Up. 717-964-3426 after 5 p.m

Nubian Goat kids and two year old dry doe for sale ADGA registered 215-486-0658

Pigmy Goats -Good variety of color, age and sex Montgomery 215-489-0877

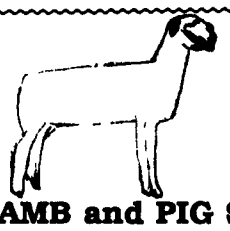
Ram 3/4 Finn and 1/4 Suffolk, twin, 1 year old Timberly Farms, Perry Co 717-957-2540.

Sheep shearing, foot trimming and worming, large or small flocks (717)862-3101.

Suffolk, Registered Yearling Ram, George Bros., Heggemeyer Bloodlines. Bucks Co 215-766-2216 after 5 p.m

Ten registered North Country Cheviots, excellent bloodline, $975 OBO Lackawanna (717)842-2284.

WANTED· Ram Dorset, Dorset Finn crossed, Polypay, Romney Franklin County. (717)532-9023



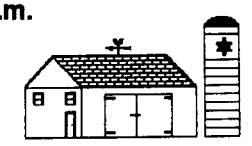
CLUB LAMB and PIG SALE
at
Bankert's Hog Farm
April 27, 7:00 PM
Hanover, PA
Same Breeding as:
1986 - 1987 - 1988 - 1989 -
York Co. 4-H Roundup Champions
1989 FFA Champ. & Res. Allentown Fair
1988 York Fair Champion Overall
1988-89 Res. Champion 4-H Market Lamb
PLUS many other division and class winners
COME AND SEE THE 90 MODELS
(Guest Consignor)
Trostle Family
(717) 757-6062

Complete Flock Dispersal Of Registered POLYPAYS

Young flock consisting of lambs, yearlings and 2-year olds.
71 ewes - 10 rams.
Rams include Grand Champion and Reserve Grand Champion from 1989 Keystone Sale.
For complete details please call:
717-539-2435

4th Annual Wool Daze
Saturday, April 28th, 1990
Open House 8:30 Until 3:00
Shearing Demonstration
Wool Products -
Spinning & Weaving Demo's
Spinners come pick out your fleeces
Oley Township,
Snyder Road & Route #73
Ewesful Spinnings & Weavings
215-987-3236

Romanov Dispersal
Date: April 28, 1990
Time: 1 o'clock p.m.
Place: Manheim Farm Show Livestock Barn, Adele Avenue, Manheim, PA



- 24 registered Romanov ewes-Spring lambs to 3 year olds
- 17 registered Romanov rams-Spring lambs to 3 year olds

150 Romanov ½ Blood Ewes, Spring Lambs to 2 yr. olds Crossed with Polypay, Finn-Dorset, or Hampshire

- 10 Romanov ½ blood rams-majority Spring lambs
- 55 Polypay and Finn-Dorset ewes-majority 4-5 year olds
- 15 Hampshire and Suffolk ewes

Sale Management:
Walter Dunlap & Sons
Att: Kenneth Smoker
Lancaster Stockyards
P.O. Box 487
Lancaster, PA 17603
Phone: (717) 397-5136

Owners:
Mark F. Nestleroth & Family
Dutch Valley Farm
1906 Airy Hill Road
Manheim, PA
17545-9348
Phone: (717) 665-6220

Terms: Cash or Certified Check

6th ANNUAL EASTERN CLASSIC
Ewe and Wether Lamb Sale
Saturday, April 28 at 7 PM
Wey Farms, Dryville, PA
Consignors: Wey Farms,
Wm. Yoder (Ron Miller, Mgr.)
215-682-4009
Wagner Dorsets: Lee and Louise Wagner.
215-866-1839
Grumbine Dorsets: Daryl and Darren Grumbine
717-866-6218
35 Lots
Dorsets, Hampshires and Shropshires

10 SHEEP & GOATS

100 good ewes w/records, crossbreds and some Polypays Must sell, ministry. Longenecker, (717)653-5675

14 Black Faced Ewes w/ Lambs by side, $1,350 Franklin Co 717-349-7281

African pygmy goat bucks and pygmy Nubian pet wethers 215-588-8554.

ANGORA GOATS Registered singles or starter flocks available Raw Mohair by the pound 301-876-5889

Corriedale Lambs wool and meat for your flock! Windy Meadows, RD2 Box 120, Millerstown, Pa. 717-589-7217

For Sale registered Romney Ram Lamb, 2 Romney Cross Ewe Lambs February born. Whelawood Farm 215-488-1699.

Great Pyrenees guard puppies for sale, raised w/ sheep. Call 609-298-8475

11 SWINE

ATTENTION SOW OWNERS! Tired of paying those high prices for company boars?, then buy your boars from a family farm and get farm prices. Quality registered Hampshire boars, guaranteed breeders, qualified herd. $350. Four Oaks Farm, (717)528-8831.

Chester Whites, Duroc and Spotted boars and gilts Backfat figures and days to 230#. James Parlett, RD #2, Airville, PA, 17302. (717)862-3610

Club pigs, suitable for July and August fairs & shows Some out of Farm Show Grand Champion Hampshire and Reserve Champion Yorkshire. Others similarly bred. Contact Jack Clark 717-987-3273 or 717-987-3272

Duroc, Yorkshire, Spotted, Chester White & Landrace Boars, Open Gilts and Bred Gilts Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052 215-799-3375 or 3831.

FOR SALE-Yorkshire Service Boars. Elwood E Houser, 2150 Quentin Rd., Lebanon, PA 17042 717-272-5798 or 273-2921.

For Sale· Hampshire, Berkshire, Poland Boars, service age. Todd & Terry Benecoff 215/285-4805 & 215/285-6582

For Sale· Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glen Farm, 951 Stively Rd, Strasburg, PA 17579 717-786-2562

For Sale· Service age boar hogs, 3 way cross· Landrace, York and Red Waddle, Lancaster County, 717-656-8531

Real Time Ultrasonic Scanning. Mike Cherchuck 717-423-5387

Yorkshire and Hampshire boars and open gilts Also 4H and FFA Club Pigs Same breeding as our 1990 Hampshire and Yorkshire Farm Show Grand Champions Validated herd Delivery available John Strawbridge 717-246-2732

Quality FEEDER PIGS For Sale
From
Pseudorabies Free Herds
Fred Patterson
615-364-7050

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250

FOR SALE: Yorkshire-Landrace Boar, service age, $190 00 Tamaqua, Sch Co 717-668-5249

FOR SALE: Registered Hampshire Service Age Boars, Backfat & Loin Eye Figures Available Pseudorabies & Brucellosis Free Herd Call Blue Mt View Farms. 717-867-2890

Holloway Durocs

The B E S T set of Crossbred Club pigs we've ever put together will be consigned to the "Winners Choice" Centre County Club Pig Sale, April 28. 6:30 p.m. Centre County Fair Grounds, Centre Hall, PA. Don't miss this one!

Delivery Available - Validated Herd
Dave 717-235-6966

Indiana Farmers Livestock Market
Homer City, PA.
State Graded Feeder Pig Sale. 4th Friday Monthly, 7:30 PM
412/397-2300
or
412/479-2600

Fetterolf's Durocs

We will be consigning our best feeder pigs to the Centre Co. Winners Choice Club Sale.
April 28, 1990
Many of these pigs are bred the same way as the 1989 Farm Show Champion & Reserve Market Hogs and the 1990 Farm Show Champion Market Hogs. Why don't you choose your next champion from Fetterolf's Durocs!!
We also have service age Duroc Boars available.
Ken 814-364-9901
Delivery Available - Validated Herd

Lieske F-2 maternal line gilts ready to breed.
Phil Johnson
Walnut Spring Farms
3910 Blue Ball Road
Elkton, MD
Call Evenings
(301) 398-4313

8th Annual Centre County Winners Choice Club Pig & Lamb Sale
April 28, 1990 6:30 p.m.

Centre County Fairgrounds
Rt. 144, Centre Hall, Pa.

Selling 125 Pigs & 40 Lambs

Pigs bred like the last 3 PA Farm Show Champion Market Hogs. Champion Carcass at the 1989 Keystone. Champion at Clinton, Union & Mifflin Counties. Lambs bred like the Champions at 1989 Clearfield, Clinton, Sullivan & Bloomsburg Fairs.

Pigs consigned by:

Ken Fetterolf	Charles Hall
Roy Dunkle	Ken Strouse
Dave Holloway	Harold Harpster

Lambs consigned by:

Dirk Wise	Brian Barkley
Dave Harpster	Eugene Berkey

25% Refund On All Champions & Reserve
For More Information Contact:
Ken Fetterolf 814-364-9901
Dave Harpster 814-466-6669

Yorkshire & Landrace Gilts
Landrace Gilts.

- ✔ Available every month
- ✔ Validated Herd (PRV, Brucellosis)
- ✔ Annual Slaughter Check (Or trayer)
- ✔ Guaranteed breeders
- ✔ Performance tested, over 330 scanned since 7/89 (Mike Cherchuck)
- ✔ Limited selection of Poland China and Landrace Boars

Kent L. Strock
717-697-2824
Mechanicsburg, Pa.

1987 Penna. Test Station Winner Index 184: Feed Efficiency 2.3: Gain 2.7#/day

1987 N.Y. Test Station Winner Index 155: Feed Efficiency 2.2: Daily Gain 2.42#/day.

99th PRODUCTION SWINE SALE

FRIDAY, MAY 4th at 1 pm

at the Farm, Beavertown, PA

60 Bred Gilts, 40 Service Boars, 100 Open Gilts
Yorkshire - Landrace - Duroc - Crossbreds

Tested For Less Fat And More Lean

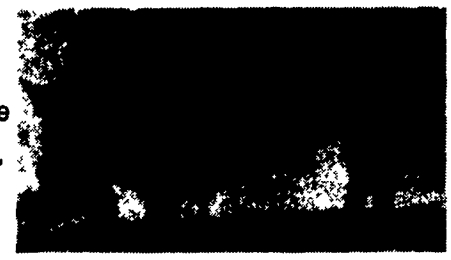
Certified Brucellosis free and Pseudorabies negative test.
Health charts sale day for entry into any state.
Harry Bachman, Annville, PA - Auctioneer

Reno Thomas	Park Thomas	Mark Stehr
717/658-5821	717/658-6544	717/658-7007

R.D. #1, Box 220-Beavertown, PA 17813

YOUTH to YOUTH
CLUB PIG SALE

"The Only Sale by the Youth for the Youth"



1989 Champion Centre Co. Fair

1989 Res. Champ Centre Co. Fair

FRIDAY, MAY 4, 1990 - 7:30 P.M.

LOCATION: Lebanon Area Fairgrounds, Off Rt. 72, take Rocherty Road east ½ mile to Cornwall Rd. 1½ miles south of Lebanon.

BONUS: Anyone buying a champion club pig at any County Roundup or Sale will get $100.00 if a picture and article are sent to consignor.

100 CLUB PIGS
Duroc • Berk • York • Hampshire
Duroc x York York x Hamp Duroc x Hamp

PROJECT PIG PROSPECTS BRED SIMILAR TO THESE WINNERS:

1990 Res. Hvy. Wt. Pa. Farm Show	1989 Champion Centre Co. Fair
1989 Res. Champ. Leb. Co. Roundup	1989 Res. Champ. Centre Co. Fair
1989 Lt. Wt. Champ. Leb. Co. Roundup	1989 Med. Wt. Champ. Leb. Co. Fair
1989 Med. Wt. Champ. Leb. Co. Roundup	1989 Lt. Wt. Champ. Berks Co. FFA Show
1989 Lt. Wt. Res. Champ. Leb. Co. Roundup	1989 Res. Med. Wt. Pa. Farm Show
	1988 Res. Lt. Wt. Pa. Farm Show
1989 Md. Wt. Res. Ch. Leb. Co. Roundup	1988 Med. Wt. Champ. Leb. Co. Fair
1988 Lt. Wt. Champ. Leb. Co. Fair	1988 Res. Champ. Med. Wt. Leb. Co. Fair
1988 Res. Champ. Solanco Area Fair	
1988 Res. Champ Centre Co. Fair	1987 Res. Med. Wt. Pa. Farm Show
1987 Lt. Wt. Champ. Pa. Farm Show	1987 Res. Lt. Wt. Pa. Farm Show
1987 Champ. Lancaster FFA Show	1987 Res. Ch. Med. Wt. Leb. Roundup
1987 Champ. Solanco Fair	1987 Champ. Res. Berk Barrow KILE

ALL PIGS WILL BE BLED PSEUDORABIES NEGATIVE AND IVOMEC INJECTED TO CONTROL INTERNAL AND EXTERNAL PARASITES PRIOR TO SALE

CONSIGNORS: LEBANON COUNTY 4-H'ers

Daryl & Darren Grumbine, Myerstown
(717) 866-6218

Jeff & Daryl Bomgardner, Annville
(717) 867-2890

Eric & Jon Harnish, Lebanon
(717) 272-5451

John Risser, Lebanon
(717) 274-5021

AUCTIONEER:
Harry H. Bachman
138 College Avenue • Annville, Pa.
(717) 867-1809

EXTENSION AGENT:
Ken Winebark
400 S. Eighth Street
Lebanon, Pa.
(717) 274-2801 Ext. 350

SALE PHONE
(717) 274-9953

Delivery arrangements can be made.
Refreshments available.

EAST COAST HOG SERVICE INC.

F-1 GILTS: YORK-LACOMBE x LARGE WHITE
MOTHERING ABILITY & LEANESS
30 - 40 AVAILABLE PER WEEK

BOARS: B-1 (M&D x HAMP) BOAR OF CHOICE FOR TERMINAL CROSSING
B-17 (M&D) EXCELLENT CROSSING BOAR (BLACK OR RED)
PUREBRED DUROCS - FAST GROWING
PUREBRED HAMPS - HEAVY MUSCLED
PUREBRED LARGE WHITES - IF YOU NEED MOTHERING ABILITY AND LEANES IN YOUR HERD - THIS BOARS FOR YOU!

PHONE 717-626-6566 or 1-800-223-4479

WILSON YORKSHIRES

Yorkshire - Duroc - Large White
Yorkshire Large White Cross

Boars, Bred Gilts & Open Gilts

Stop in for a visit or call us. We would like the opportunity to satisfy your breeding stock needs. Your satisfaction is No. 1 on our priority list.

Large selection of boars available, $300. Free delivery, 100 mile radius.

RD 2, Box 44, New Freedom, PA 17349
717-235-3478 / 717-235-3922

RPM FARMS

The Pig Of Tomorrow At Our Place Today!

40 years of Tested Genetics

Landrace
Duroc
Yorkshires
Large Whites
F1 Crossbreds

BRED GILTS - OPEN GILTS - BOARS

Write Or Phone For Your Needs.

Certified Brucellosis and Pseudorabies Free Herd

Reno Thomas (717) 668-5821
Park Thomas (717) 658-6544
Mark Stehr (717) 658-7007
RD #1, Box 220 - Beavertown, PA 17813

ARNOLD HOG FARMS

April 14, 1990 Sale Report

- 55 Bred Gilts Averaged $483, high at $700 to E & N Burger Bros., Kutztown, Pa.
- 30 Boars Averaged $410, high at $600 to Kent Strock, Mechanicsburg, Pa.
- 28 Open Gilts Averaged $184.
- 117 Project Feeder Pigs Averaged $121, high at $320 to Claetus Candy, WVA.

Duroc Yorkshire Landrace Boars
Growth, Backfat & Loin Figures
Purebred & Crossbred Open Gilts.
40 Boars - 50 Open Gilts Available Monthly.
Project Feeder Pigs - July & August Shows

FREE DELIVERY to Ithaca, NY Early May.

Next Sale - June 16, 1990
80 Bred Gilts - 40 Boars - 40 Open Gilts

Yorkshire-Landrace
Leon L. Arnold
355 Schaeffer Rd.
Lebanon,
PA 17042
717-273-5880

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf,
PA 19567
717-933-8153

Russell Kegg's "CROWN OF QUALITY"

Feeder Pig & Production Sale

SATURDAY - APRIL 28th - 1:00 PM

Bedford Fairgrounds - Bedford, PA

FEATURING:

100 FEEDER PIGS
Spots • Chesters • Durocs
Hamps • Crossbreds

20 OPEN GILTS
Spots • Chesters • Durocs • Yorks

15 BRED GILTS
Spots • Chesters • Crossbreds • Yorks

10 BOARS
Spots • Yorks

Parlett's 1990 Farm Show Supreme Champion

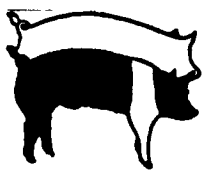
AUCTIONEER
Ken Brubaker -
AU-001862-L
215/696-7561

GUEST CONSIGNOR
Jim Parlett
Airville, PA
717/862-3610

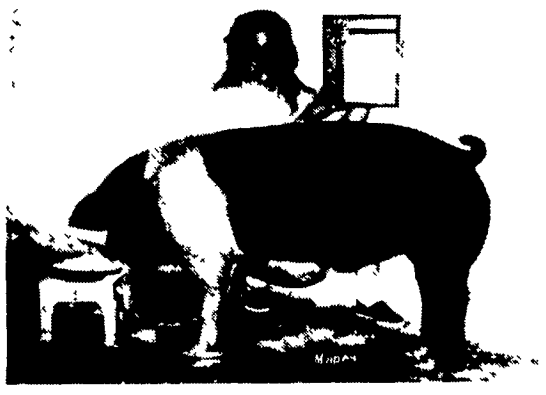
RUSTY ACRES
Russell Kegg
R.D. 1 Box 325
Bedford, PA 15522
814/623-8981

Feeser's Star Search '90

Club Pig Sale
May 5, 1990
6:30 p.m.
Carroll County Ag. Center
Westminster, MD
SUPER LEAN
HEAVY MUSCLED



75 Select
Club Pigs
Hamps Yorks
Durocs Crosses



Champion - National Hampshire Conference

1989 CHAMPIONS & DIVISION WINNERS

National Hampshire Conference
'89 Pa. Farm Show
'90 Pa. Farm Show
Stauton, Va.
Fredericksburg, Va.
Faquier Co., Va.
Cumberland Co., Pa.
Lancaster FFA Pa.
Berks Co. FFA, Pa.
Leesport, Pa.
Class winner at North American Louisville, Ky.
Maryland Pork Expo
Maryland State Fair
West Virginia State Fair
Virginia State Fair
North Carolina State Fair
Keystone International
Eastern National
Jefferson Co., W. Va.
Frederick Co., Md.
Howard Co., Md.
Carroll Co., Md.

If you can not attend the sale call us.
Your selection and bid will be handled confidentially.

Frank Feeser & Family
Box 372 • Taneytown, MD 21787
(301) 751-1287
Healthy Pigs vaccinated for Rhinitis, Pasturella, Erysipelas and treated for parasites

Thank You

Pa. York - Duroc - Hamp Invitational Buyers
Champion York Gilt - Smith Hog Farm
4th York Gilt - Allen Werner
1st Duroc Gilt - Carl Rabenold
4th Duroc Gilt - Gary Forry
6th Hamp Gilt - Leroy Schaeffer - Md.
4th York Boar - J. Howard Shelly
4th Duroc Boar - John Fought
Champion Hamp Boar - Randy Shipley - Ohio

SERVICE AGE HAMPSHIRE & BLACKLINE BOARS

For Sale Privately With Performance Data
Structurally Sound - Healthy - Guaranteed

STONEY RIDGE FARM
Tom Frantz Family
Seven Valley, PA
717-235-4398

THANK YOU

To all the friends and buyers who helped make our first feeder pig sale a successful one.

Good luck to all those 4-H and FFA members on their brand new 1990 projects, and congratulations to the winner of our free pig give away.

THANK YOU

HOG BUYING STATION

WEDNESDAYS
7 AM - 12 NOON
ISENNOCK AUCTION FACILITY
New Park, PA
(717) 993-2564

Yorkshire Boars From Healthy Productive Herd.
Delivery available.
We will be consigning a select group of club pigs to the Centre County Lamb & Club Pig Sale
April 28, 1990
For more information call

Charles B Hall
Box 263
Julian, PA 16844
814-355-1647

DUROC & HAMPSHIRE BOARS & GILTS
Also Commercial Whiteline Gilts
Tori-J Farm
612 Route 194 North
Abbottstown, PA 17301
717-259-7644
Delivery Available

---

12 ARTIFICIAL BREEDING

Paying $100 for 2024 Leadman
Call
1-800-333-ELITE
or
717-768-7135

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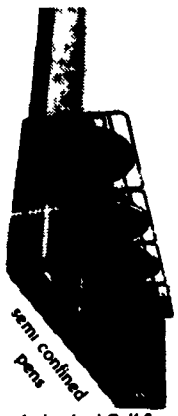
14 POULTRY & SUPPLIES

LIVESTOCK SHELTERS

Now and in the Future For the most consistent profitable system Write or call for free information about the system

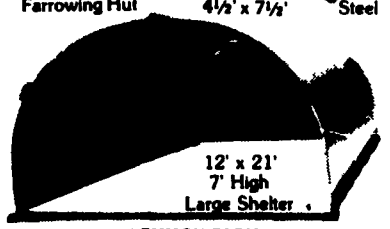
PORT-A-HUT
STORM LAKE, IOWA



Individual Calf & Farrowing Hut

4½' x 7½'

All Steel



LEMMON FARM
RD #1 Box 135 Newburg, PA 17240 (717) 423-6514

QUALITY

DESIGN And CONSTRUCTION Of SWINE - POULTRY - LIVESTOCK CONFINEMENT SYSTEMS

Let our experienced staff assist you in designing a proven system that works including Production Contracts, Cash Flows, Site Planning and Manure Management

New Buildings - Remodeling - Repairs

We Also Carry A Large Inventory Of:

Feed Bins - Feed Augers - Feeders - Cooling - Heating - Ventilation - Flooring - Crates - Stalls - Penning - Waterers - Specialty Building Products - Plastic Coated Bird Wire - Plyco Ag Doors, Vent Doors & Windows - Glassboard - Hog Panel - Large Supply Of Plumbing Materials - And Much, Much More!

TRI-COUNTY

608 E. EVERGREEN RD.
LEBANON, PA.
17042
PHONE 717-274-3488

Hours
Mon Fri
7 00 to 4 30.
Sat 8 00 to 12 00

CONFINEMENT SYSTEMS, INC.

---

13 HOG EQUIPMENT & SUPPLIES

INVENTORY REDUCTION SALE

— Up To 50% Off —

- Feeders
- Choretime Flex Auger
- Tri-Bar Flooring
- Shutters - Fans
- Slotted Plastic Flooring
- Expanded Metal Flooring
- Insulated Vent Panels
- Curtain Ventilation
- Nursery-Grower-Finisher

FLEX-AUGER is Available in 5 Capacities

FENCING

- Gestation Stalls
- Farrowing Crates
- Fence Post
- Wall Brackets
- Plus Many More Miscellaneous Items

Swine & Poultry Systems Specialists
FARMER BOY AG. INC
410 E. Lincoln Ave., Myerstown, PA 17067
PH. (717) 866-7565 WE SHIP UPS
Hours: Mon.-Fri. 7-5 Sat. 7:30-11:30
24 Hour Service

Bankert's 8th Supreme Pig & Lamb Sale
Friday, April 27, 1990
7:00 p.m.
at farm RD 3, Hanover, Pa.

Offering 90 pigs, 25 lbs. to 80 lbs. Duroc, Hamp Blue Butts, Chester White, Red Spotted & Red Hamp Crosses. Majority of pigs sired by our popular 1989 Maryland State Fair Champion Boar. Also 2nd place Chester White Boar at Ohio State Fair.

Here at Bankert's we select & breed year to year for a productive pig sale as in the past we produced many county champions. This year we have the best set of pigs ever, we got them long, very meaty, wide w/alot of bone & sound. Come You Be The Judge...

1989 Winners: Wayne Co. Fair Champion; York Co. Fair Champion & Champion Pair Over All. Allentown Fair Champion FFA. Allentown Fair Champion Open & Over All Also Pair. York Co. Fair Reserve Champion. York Co. Fair 4 Class Winners-Out Of 8. Lebanon Co. Fair 3 Pigs Shown 3 Firsts. York Co. Roundup Reserve Champion Champion Pair, Heavy Weight Champion.

Also selling Bred Gilts, Boars, Open Gilts. 15 Hampshire & Hamp Cross Market Lambs that have won 1986 to 1989 York County Champions plus many more winners from the Ron Trostle Family.

WIN: $100 Cash to any 4-H or FFA member buying a pig in sale that has a champion at any roundup or county fair w/picture & report within 15 days of fair. $50 for lamb champion same rule.

Auctioneer: Harry Bachman, 138 College Ave., Annville, PA 717-867-1809.

Sale Catalog On Request.

Rodger Bankert
RD 3, Box 52A
Hanover, PA 17331
717-632-4722

---

(28) Farrowing Crates	$75/Each
(100) Gestation Stalls	$15/Each
Cablevey Feed System for 100 sows	$250
(9) 4x8 3 gauge woven wire flooring	$25/Each
(2) Gal. Medicator	$70
(44) SBM Gas Heaters	$20/Each
(2) Feed Bins	$150/Each

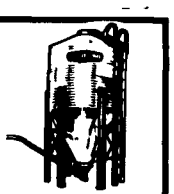
717-367-2906

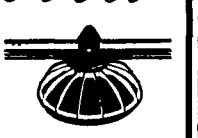
---

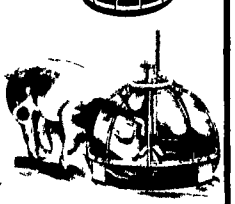
13 HOG EQUIPMENT & SUPPLIES

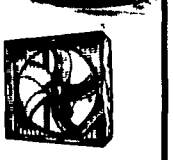
New plastic hog slats for 24'x90' barn, $5,500. (412)455-3648.

Northeast Agri Systems
Your Authorized
CHORE-TIME®
MASTER DISTRIBUTOR
serves the needs of the Poultry, Dairy, & Swine Industries









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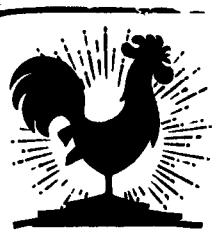

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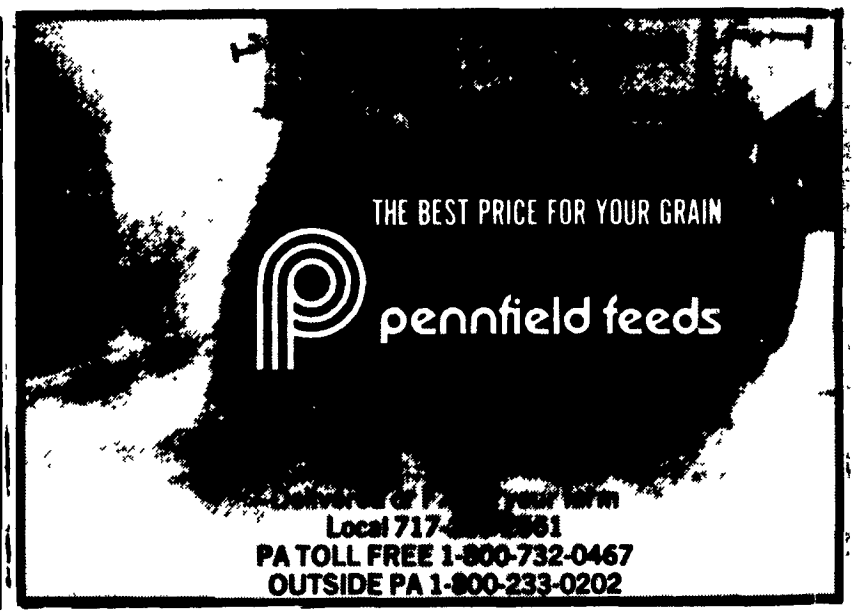

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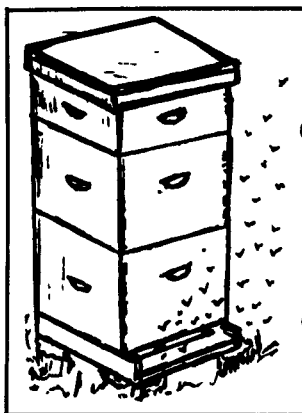

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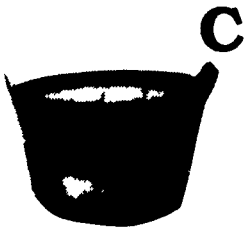

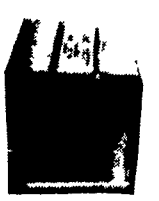

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EVERGREEN SEEDLINGS
All species used for Christ-trees. Ask for 'GROWING CHRISTMAS TREES, the A, B, Cs'. Also list. Barony Tree Farms, S R 3, Box 146, Breezewood, Pa 15533. 814-735-4660

EVERGREEN SEEDLINGS & TRANSPLANTS.
Spruce, Pine, Fir for Christmas trees & nursery stock. Write or call for price list Croshaw Nursery, P O. Box 339, Columbus, NJ. 08022. or call 609-298-0477

RASBERRY PLANTS Jewel Black rasberry $.25/each or $20.00/hundred; Titian large red rasberry $.50/each or $35.00/hundred. 717-354-4430.

Azalzas, Rhodos, Shrubs & Trees For Landscaping. Call for free price list.
609-935-4675
Maskells Mill Nurseries
Salem Co., NJ

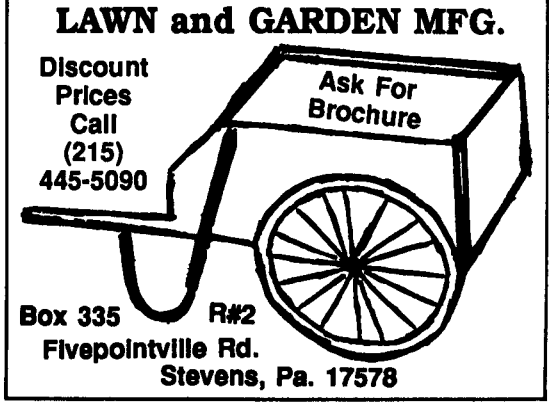
TREE PLANTERS
Prices Start At $1800
GOOSEN BALE CHOPPERS
Starting At $2100
HOWARD ROTOVATORS
Start At $1250
WALKOVER SPRAYERS
Start At $198
Phone
717-435-0145

Kreider's Mum Farm
900 Kreider Road
Lititz, PA 17543
717-626-6805

Unrooted Mum Cuttings
Minimum of 1000 10 Varieties 100/ea.
Shipped UPS prepaid $110.00
Started mum plants available after June 1st $20.00/5 doz. flat.
2 year old German statice plants
Taking orders for yellow Jersey Sweet Potato plants.

20 LAWN & GARDEN

LAWN and GARDEN MFG.
Discount Prices Call (215) 445-5090
Ask For Brochure



Box 335 R#2
Fivepointville Rd.
Stevens, Pa. 17578

20 LAWN & GARDEN

10HP 36" cut lawn tractor, new battery, belts, runs good Evenings 717-872-1728 $350 Firm.

16 H.P. M.F tractor with 42" rear mount tiller, 3-point hitch, snow blade, hydrostatic drive Call 717-354-7826

JD 750, 4 wheel drive tractor, loader, hoe, new 5' brush hog, power angle blade, turf tires, loaded with stuff, 199 hours and 3 point hitch, ex. condition, Asking $16,000 Pike Co Call Evenings 717-588-6350

Mulch hay, 75¢ a bale. Dried cow manure by the bag or yard No delivery. Chester Springs, PA (215)827-7620

Mushroom mulch soil and potting soil Call between 8 and 4 (215)375-9691

Mushroom Compost Soil (large quantity) Small loading fee Please call for information (215)926-2139, ext 562

21 SERVICES OFFERED

Soybean roasting on your farm Dale L Schnupp, RD 6, Lebanon, PA 17042 717-865-6611.

All types of painting, paper hanging and pressure washing References, insurance and guaranteed workmanship. 717-626-9483, 717-627-4398

BEES FOR POLLINATION Tony or Ellen B (215)483-9165 or (609)465-6077

Clipper Blade Sharpening Cattle Blades $2.50 set, Dog & Sheep Blades $3.00 set. Plus Return Postage Guaranteed To Work. Aaron E. Beiler, 915 W. Main St , New Holland, Pa 17557

General Livestock Hauling with 16 foot stock trailer, any livestock anywhere. Call Steve Beiler. 717-291-9786. Lanc. Pa.

Liquid Manure hauling and spreading. HERTZ-HAUL. Tom Hertzler, Morgantown, PA 215-286-9708.

Montana antelope, turkey, hunts reasonable priced June 1st 1990 license deadline. Info 215-921-3810

PROFESSIONAL HOOF TRIMMING Over 20 years experience Fast and accurate work 70-100 cows per day Increases milk production Easy and gentle on the cows and farmer No assistance needed 717-755-0770 or 717-757-3378 Satisfaction guaranteed

Slate Work & Other Roofing Also Spouting Any Size Job 717-665-ROOF

LIQUID MANURE HAULING
(717) 872-1981
Steve Lehman

CHARVIN FARM
Wants Your
CUSTOM BAGGING
Call
717-665-7471

22 CUSTOM WORK

CUSTOM Corn and Soybean planting. No-till or conventional. Kinve-NI double frame planter w/ inner units for 15"R soybeans 717-665-5739

Custom combining with 6620 combine. Custom round baling with 848 Baler. Ask for Nate. 215-273-3585

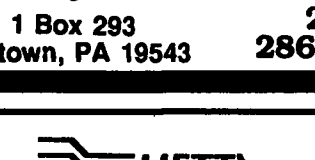
Union Co. Hemlock lumber you order, we cut. (717)966-3718

22 CUSTOM WORK

CUSTOM BAGGING
Haylage,
Corn silage,
High moisture corn.
Harry Will
(717) 949-2366
9' self-propelled 135' length
8' power takeoff 100' & 150' length

CUSTOM BAGGING
8 ft. machine, strictly power take off.
Fermentation aid available.
NC + hybrids dealer.
Corn, alfalfa and sorghum.
JOHN S. AUKER
717-933-5224

Oberholtzer's Grain Roasting



On Your Farm
- Specializing In Soybeans -
Jerry Oberholtzer
RD 1 Box 293
Morgantown, PA 19543
215 286-2062

WEAVERS CUSTOM SPREADING
4,000 Gal. Liquid Manure Truck
717-529-2512

HETT
Heavy Equipment and Truck Training
Set the Foundation for America's Growth
Learn to Operate Heavy Equipment
HETT students gain experience on:
- ☐ Track Loaders
- ☐ Track Hoes
- ☐ Rubber Tire Hoes
- ☐ Uni-loaders
- ☐ Off-road Dumptrucks
- ☐ Low Boys

R.D. #1, Box 228-K, New Bloomfield, PA 17068
717-582-2992
Licensed by Pennsylvania Department of Education

CUSTOM BAGGING
8' and 6' Bags
STOLTZFUS CUSTOM BAGGING
215-273-3891

23 HELP WANTED

Competent herdsperson to be responsible for milking, feeding & breeding for 60 high producing Holsteins on test, and for the young stock. Salary, bonus, house & other benefits Near Frederick, MD 301-428-8095

23 HELP WANTED

Dependable person or couple for 130 cow herd in Huntingdon Co. Salary and housing. Experience and references required. Write to Charles Schilling, RD 2, Box 220, Petersburg, PA 16669.

Dependable person needed to help milk & care for 200 cow dairy. Experience and references required Housing, plus other benefits Call 215/767-4827

Farm worker experienced with machinery operation. Salary, house and benefits included Call after 6PM for application. 215-965-5214

FULL-TIME position on 90 cow dairy farm, free stall barn, double six parlor Experience with dairy and field work required. Room for advancement. Benefits and time off. Bedford Co. Call after 8PM, 814-652-6252.

Fuel Oil Delivery, Coal Delivery, Equipment Repairs, Fertilizer Spreading or Crop Spraying. Will train for Class 3 Drivers License Housing Available. F.H. Kreider, 717/898-0129

Full-Time herdsperson, for 60 cow registered Holstein farm in Bucks Co. RHA 19,303M, 715F Job includes milking and field work Salary plus health insurance Experience preferred but not required 215-795-2287

Full time help needed immediately on Union County dairy farm (717)966-2173

Greenhouse Working Manager and or Grower. Medium sized modern range growing bedding plants, Poinsettas and Geraniums. Experience preferred. Housing available. Call 201-334-6528 after 6PM Northern New Jersey.

Help Wanted installing all types of fences. Driver's license required No experience necessary. Esch Fencing, RD 1, Box 227, Gap, PA 17527 215-857-1676.

IMMEDIATE POSITION FOR AMBITIOUS PERSON
In small agri business Warehouse, feed mixing, opportunity for advancement. Salary, vacations, holidays, medical benefits.
Call between 7 and 9 PM
717-354-7972

FULL TIME milker for large diary operation. KREIDER FARMS, Manheim, PA. 717-665-4415

All around farm help needed on modern hog farm immediately. 717-367-2906.

WANTED
Helper On Mobile Textureator
Intercourse, PA Area Preferred.
Drivers License Helpful. Good Benefits
And Wages. Must Be Farm Orintented.
1-800-528-6693 or
717-626-8318

Seamless Gutter Installers
Openings For Several Seamless Gutter Installers. Experience Preferred, But Will Train
Call 717/733-7160
To Arrange An Interview

IMMEDIATE OPENING
Full Time Employment in NEW SPOUTING, Repairs & Construction related company. Must be 18 years & older. Experience helpful in General Construction. Pay commensurate with experience for individual who is quality conscious and enjoys people.
717-656-0242
WILMER R. EBERSOLE
117 Groffdale Church Rd., Leola, PA 17540

Established tree transplanting company seeking energetic, hard-working, self-motivated individual to operate tree spades installing and transplanting large specimen trees. Must be mechanically inclined. Landscape and horticultural experience helpful but not necessary. Will train the right person! Excellent working conditions. Salary commensurate with ability. Work suitable for males or females. Come grow with us!
Edward Porter Tree Transplanting and Large Specimen Trees, Greenville, DE
(302) 654-4789

NEED
Combine, Truck & Tractor Operators.
Wheat & Fall Harvest, Texas to Montana. Farm Machinery & Truck Experience.
Available April thru November.
Norman Franz
316-227-7679 after 9 p.m.

22 CUSTOM WORK

Smucker Construction
6086 Beaver Dam Road
Narvon, Pa. 17555
717-768-8606
Ans. Serv. 717-354-4374
Call or write for a free estimate on the building of your choice

60x104 w/30' Stable Area

90x232 Arena

Construction and Custom Design of:
- Arenas
- Horse Barns
- Dairy Barns
- Storage Buildings

MEMBER NFBA

Help Wanted
Office Manager needed for a silo, manure handling, and feeding equipment company. Agriculture experience preferred. Send resume to:
c/o Lancaster Farming
P.O. Box 609 K-208
Ephrata, PA 17522

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S.A.A. Box 186, Twin Falls, Idaho. 83303.

Immediate opening for an individual with a desire to dairy farm . Must have excellent references, and be experienced with cattle and equipment. (717)265-3250.

Individual to take charge of our crop production & assist w/our registered Salers cattle, Suffolk & Katahdin sheep & small hog operation. Must be progressive, hard working & be able to work w/others. We are looking for an individual w/ proud in his work & someone looking for long term employment. Salary commensurate w/experience, housing, utilities, excellent medical plan & incentive program. References required in resume. Lyn-Lee Farms, 568 Rock Rd., State College, Pa. 16801.

Partime help on dairy farm needed. Experience not necessary. Coatesville area. (215)384-5907

Part time barn personnel, experienced with livestock preferred but not necessary, will train. Good starting wages. Contact 717-442-4181.

Summer Employment Pea Combine Operators in Hanover Pennsylvania Farm. Experience preferred but not necessary. $6 00/hr, $12.50/day meal allowance. 717-637-8585. 8-5 Daily.

SWINE HERDSPERSON confinement facility Northern Lancaster County will train, good benefits. Call 1-800-732-0467

TRUCK DRIVER FOR LOCAL WORK. MUST HAVE CLASS III. PART-TIME, POSSIBLY FULL-TIME. 717-733-9145 OR 717-733-8860.

A Carpenter wanted for steady help. 717-786-1920 between 6&6:30p.m. only.

WORKING SUPERVISOR needed for landscaping business in Lancaster County. Telephone, driver's license and experience with equipment a must Year-round work, top pay and benefits for the right person Also need part-time and full-time laborers with driver's license Phone Millersville 717-872-0755.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Egg Candlers & Egg Packers
Day Shift &
Second Shift
Includes Some Weekends
Apply In Person At
Esbenshade Farms
Eby Chiques Rd.
Mt. Joy, Pa.
8 a.m. to 5 p.m.
717-653-8061

Assistant Manager on farm near West Chester, PA. Beef cattle and crops. Must have good references and be a hard worker. House and customary fringe benefits.
(215) 399-1399
after 7 p.m.

Maintenance Person
Reliable, honest, hard-working person for full-time position for general repairs and grounds maintenance. Knowledge of electrical and plumbing necessary. Pay commensurate with experience.
Root's Country Market
Monday thru Thurs, 9-4
(717) 898-7811

Full or Part Time TRUCK DRIVER
Local Delivery and Kansas run about every 3 weeks with late model tractor. Call for appointment.
LAWN CARE PA
Martindale, PA
215-445-4541

FARM MANAGER
800 Acre Pa Location Of Fast Growing Operation. The Successful Candidate Will Supervise Approx. 150 Head Comprised Of Foals, Mares, And Yearlings. Excellent Opportunity For Right Man. Salary Commenserate with experience and ability. Send resume to:
Ernie Martinez
R.R. #1 Box 1461
Cream Ridge, NJ 08514
609-758-0356

Housekeeping couple, gentleman handyman to maintain ground and do limited chauffering. Lady for general housekeeping and light cooking. Must be unemcumbered and able to spend 6 months in Pocono Mountain area of PA and 6 months in Palm Beach, Florida area. Experience and references necessary.
Call collect (717) 386-3554
between 8 a.m. and 4 p.m.

Help Wanted
Full Time shop workers to manufacture outdoor lawn furniture. Will train, will provide transportation.
Contact
Meadowview Woodwork
(717) 768-7021
6:30 am to 4:30 pm

SUMMER AGRI-RESEARCH CORN GENETICS FIELD WORKER
Person(s) to help establish, maintain and pollinate corn research plots. Will require some travel (paid) and occasional long hours. No experience required, but must be reliable and conscientious. Both full and part-time employment available from May through August. Ideal for college students, teachers, and retired individuals. For more information, contact
DeKalb-Pfizer Genetics
603 W. Main St., Palmyra, PA 17078
(717) 838-1315

MANAGER NEEDED FOR "NEW" 600-SOW FARROW TO FEEDER PIG COMPLEX
- Located in Northern MD
- Excellent Salary
- Housing
- Hospitalization
- Start June 1
- Experience required

Send resume to "Manager"
557 Hackman Road
Lititz, PA 17543 or phone
1-800-223-4479

IMMEDIATE OPENING
For a sincere person to do milking and other farm related jobs on a very modern dairy farm. Excellent working conditions, good salary and benefits. Job offers a future with semi-annual raises and promotions.
If you would like to work on a first class operation, please call
215-689-5000

DAIRY EQUIPMENT SALESPERSON
Responsible for established accounts and acquiring "new" accounts for an expanding dairy equipment supplier in Southeastern PA.
Ag background and agriculture related sales experience preferred. Compensation, above average income, health insurance, profit sharing, retirement, sales truck with 2-way radio and telephone.
Lancaster Dairy Farm Automation Inc.
50 E. 28th Div. Hwy.
Lititz, PA 17543
717-627-4824

- FEED SALESPERSON -
To assume duties/develop clients in Lancaster, Ephrata, Morgantown area. Excellent territory - many top herds as established clients. Must have sales experience/dairy background. Salary, commission, car and fringe benefits. If you enjoy the dairy business this is a real opportunity to work for an established company with excellent reputation. Will help relocate right person.
ALL REPLIES KEPT CONFIDENTIAL
Send Resumes To:
F.M. Brown's Sons, Inc.
Attn: Dr. Carl Brown, Sales Mgr.
P.O. Box 67
Birdsboro, PA 19508
***1-800-362-6455* - In State**
***1-800-367-6455* - Out-Of-State**

JOIN OUR EXCITING SALES TEAM!
Do you enjoy working in the farm market or with contractors and truckers? If you have a strong desire to develop and manage your own sales territory then we want you! Earnings unlimited. Home nights. Protected territory. No investment. We're the Cen-Pe-Co oil company and we're growing. You'll like working with the best... best products, best people.
Call Fred Rice,
District Manager
1-717-949-2362
after 6:00 p.m.

CROP MANAGEMENT TECHNICIAN
Permanent Position and
CROP SCOUT -
Summer Employment
Juniata Valley Crop Management Association
Technician - Associate or B.S. in Agronomy or related fields. Previous employment experiences may be substituted for some education.
Scout - Knowledge and/or skilled in crop farming to conduct the duties of a crop scout.
DEADLINE FOR APPLICATION:
April 27, 1990 - Tentative starting date, May 1, 1990
Send resume to:
Juniata Valley Crop Mgt. Assoc.
c/o Juniata County Cooperative Ext.
P.O. Box 147, Courthouse Annex
Mifflintown, PA 17059

L.A.M. EXCAVATING
RD 1
Boyertown, PA
Equipment Operators Wanted
215-367-7494

Position available on modern dairy farm with milking parlor.
Need to enjoy milking.
3 or 4 week nights from 9 p.m. to 2 a.m. and every other weekend.
9 miles west of Lancaster, house if needed.
(717) 684-6500

24 SITUATIONS WANTED

Young professional couple, with carpenter and farm experience looking for caretaker/work for rent situation in Southern Schuylkill or Northern Berks Counties. Call after 5PM 717-366-8887.

WANTED: Qualified buyer desires to lease with option or purchase lumber yard May be franchise or independent. Write: New Hope Associates, 425 Obrecht Rd., Millersville, MD, 21108 or call (301)544-0949.

Experienced farm manager
East coast, excellent references, family help
803-536-9359 Home
803-536-1566 Work

25 BUSINESS OPPORTUNITIES

FARMERS MARKET- Take the 1990's in hand by opening your own business at our Harrisburg Farmers Market High volume of people each week Still have some ½ and full stands available. Call Bonnie, 717/238-7788

Want to make $15/hr at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to: Goodville Farm Services, Box 6, Goodville, Pa 17528

30 Year Old Retail Bakery, Excellent Income 3-Day Week In Harrisburg, Pa Farmers Market. All Equipment and Inventory $60,000.00
Owner Retiring
717-761-2188 Evenings
Ken Harner

BUSINESS OPPORTUNITY
We Offer A Profitable, Established Retail Fabric Business Located In The Lewistown Area Of Pa. Information Available To Qualified Buyers.
Call For Details
(717) 248-5451 or
(717) 543-5685

Business Opportunity
Start A Seamless Gutter Operation! Looking For Individuals To Start Seamless Gutter Operations. Will Help You Set Up Truck & Machine, Give Basic Training on Running Machine & Installing Gutters. Will Supply Materials For You.
Call Nelson S. Sensenig At
(717) 733-7160
(717) 733-9590

25 BUSINESS OPPORTUNITIES

A prosperous lumber hauling business consists of 4 tractors and 4 flat trailers, kept loaded everyday within a 200 mile radius of Baltimore All equipment excellent condition large potential to grow, $75,000 (301)592-9577 or 592-2896

26 HOUSEHOLD

FOR SALE Used Surdiac Coal stove, good condition Lancaster County (717)733-6079

For Sale White computerized sewing machine, over 100 stiches, $500 Sears sewing machine, 10 straight and stretch stitches, $150 717-273-4389

Wood burning furnace that hooks into hot water system Used only 1 year Can burn oil, gas or coal $1,500. 215-873-1214

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

2 small loving pedigree dogs Wonderful pets for children Not housebroken but love to run outdoors B/O 717-560-9689

AKC miniature Pinscher puppies, 7-wks old, tails docked, first shots and wormed 717-649-5096

AKC stud service and puppies for Rotweiler, Cocker Spaniel, and Poodle Stud service $65 00 717-786-1370

AKC Yellow Lab pups, 7 weeks Shots, wormed Very nice (717)733-3150

Registered Australian Shepherd puppies, ready to go From working dogs Great family pets $95 717-285-5470

Boxer stud service available AKC, fawn Willing to travel (215)642-6974

BUY A LLMA!! Have something unique in your field/pasture Show, breeding and pet stock Prices starting at $1000 00 215-868-0186

Cataholua Dogs The perfect dog for your farm and home 215-493-4900

FOR SALE AKC Lhasa puppies $185.00, 3 year AKC male Cocker Spaniel, good breeder $175 00, 8x10 wired, insulated shed with fiberglass pens $875 00 Lancaster County, leave message 717-442-8776

FOR SALE Pot-Bellied pigs, Vietanmese Miniature Registered English Mastiff puppies 717-966-2093

Jack Russell Terrier pups, male, good hunting stock Purebred red and white Beagle pups, 4 months (814)766-3247

Shelties, 1/pr Good for breeding $175/pr John L Stoltzfus, RD4, Box-14, Broad St, Honey Brook, PA.

STUD SERVICE, pure bred registered tri-color Border Collie, nice markings, reasonable (717)665-9214.

Stockdog Clinis April 21, 22 All breeds welcome, for farm or trail Australian Shephard puppies, fully guaranteed 717-395-3668 (N E PA)

WANTED AKC Registered Labrador Retriever, female, 6 months or older 201-735-6501

WANTED-Puppies, all breeds Jack's Dog Farm, Rt 611, Pipersville, PA 18947 215-766-8802

Yellow Labradore retreiver stud service needed 215-287-5844

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

Buying mixed kittens, Siamese and registered kittens. Also AKC puppies for resale as pets.
(717) 822-2033

Jo Jo The Dog Man PUPS WANTED!!!

Die Hundeman mit die Geld fer die Hunde.

Pickups arranged on April 24 and May 24. Pure & cute mixed breeds purchased in litter lots to 8 wks.

For best results call 609/452-8903 between 7 & 9 AM Mornings. Keep Trying!

Or Write Joe O'Neill, 3637 US Hwy #1, Princeton, NJ 08540 with complete directions to your farm.

P.S. Pup stand at Roots Market is permanently closed.

31 NOTICE

LOW COST HEALTH INSURANCE FOR SELF-EMPLOYED OR SMALL BUSINESS
717-367-2536

INVITATION TO BIDDERS

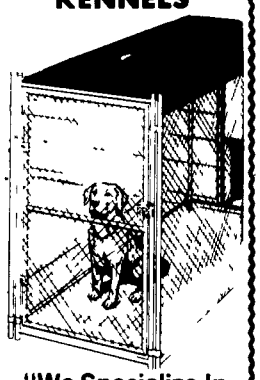
The Dauphin Conservation District is requesting bids for two agricultural waste storage systems, funded in part by the Chesapeake Bay program. The projects are located in Lykens & Washington Townships in Dauphin Co.

Site showings are scheduled for May 3, 1990. Sealed bids will be accepted until a public opening at 10:00 a.m., Monday, May 14, 1990 in the Dauphin Conservation office.

To obtain a bid package or more information contact:
DAUPHIN CONSERVATION DISTRICT
1451 Peters Mountain Rd.
Dauphin, PA 17018
717-921-8100

Dachshund Pups, AKC $275. Jack Russell Pups, finest quality Starting at $250
215-255-4366

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd., New Holland, Pa. 17557
717/354-9760

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

31 NOTICE

Aches? Stress? Massage, Viberator, Suna, Reflexology NO Hanky-Pank! Serious Only. 717-295-4869.

Early PA Hunting License Please send list and price. I anaswer all mail plus stamp return Henry Yeska, Sr., 825 Georgetown Rd., Nazareth, PA 18064.

WATER RAM information booklets send $10 00. G.Kotula, Merritt-Parkway, Reading, PA 19608-1013 FALLING WATER PUSHES WATER UPHILL.

INVITATION FOR BIDS

The Juniata County Conservation District is requesting bids for the construction of a manure storage system to be funded in part by the Chesapeake Bay Program Construction of this project is expected to begin during June 1990 The site is located in Fayette Township, Juniata County Site showing will be 10:00 A.M April 26, 1990.

Propestive contractors will receive a bid package which contains instructions to bidders, a sample contract form, the plans and specifications for the project and a bid sheet

Small and minority business and women's business enterprises are encouraged to respond to this invitation for bids

Sealed bids will be accepted until the public bid opening at 10 00 A M on May 11, 1990

To obtain a bid package contact the Juniata County Conservation District at

Juniata Co. Cons. Dist.
R.D. 1, Box 302
Mifflintown, PA 17509
(717) 436-6919

32 MISCELLANEOUS

1969 Mach I wheels, excellent condition, wheels, rings & caps, $450/OBO Also 1/8" steel tool box, 5'8" long, 14" wide, 14" deep, $150/OBO 215-285-6697

5T. York heat pump Model-E1CS060A used 5 months, good deal. 717-626-0658

Do not risk death or Farmers Lung to inspect or work in enclosed manure storage or silo Use Scott 2A Self Contained Breathing Apparatus for 30-45 minutes of filtered compressed air. Refillable by local fire department Extra cylinders available 717-596-3077

Duo-Fast finished nail gun ½-1-¼", like new, $225.00; Sears belt/disc sander combination $75 00. 717-266-0279 after 6pm.

Edge Master sickle grinder, 8 ft. bed. $250. 717-292-3640.

Canoe 19' voyager type capacity, 1100 pound weight, 120 pound fiberglass, takes 20hp, $500 (717)465-7537

FAMOUS 1908 SEARS, ROEBUCK CATALOGUE! Authenticated replica! Hours of information and fun! 20,000 illustrated items! Only $12 plus $3 S/H SATISFACTION GUARANTEED! Joel Gerard Sales, 3668-LF Hilaire, Seaford, NY 11783.

FOR SALE 2500 gallons liquid whey per week Must pick up! (717)393-4240

FOR SALE Wood mulch (not processed) Also sawdust delivered or picked up Beiler's Sawmill, 442 Vintage Rd, Paradise, Pa Call 215-593-5989 Evenings Between 6 00 & 6 30

For Sale Frick Sawmill 52" blade sawdust blower, BogBore Moline 4 cyl. engine, 40' track, 16' carriage with 3 head blocks log turner. Must sell. Take best offer. 717-799-0376.

I-81 Flea Market Inc to celebrate our new Friday hours, (1-9p m.) we're offering a special outside setup for limited time at $5/day, Friday only. Regular Sat and Sun. hours, 8a.m to 6p m (304)274-1313.

Mennonite Top buggy in good condition, $1,300 Blair County (814)793-4262.

Order your Mallard Ducklings for the summer. Call 717-733-0163.

RAIN CAGES. 11" ALL WEATHER $24.95 +1.50 TAX, 6" TRU-CHEK $9 15 + 55 TAX MASTERCARD AND VISA ACCEPTED Used by the National Weather Service and University Tested. Heavy duty clear plastic, money back guarantee Measures rain, sleet, snow. Supplied by retired County Agent S K Wright, RD#1, Box 690, Mifflintown, PA Juniata Co 717-463-3974

Kubota model B6000 4WD tractor, w/front end loader, backhoe, woods rotary mower $5000 00 201-453-2088

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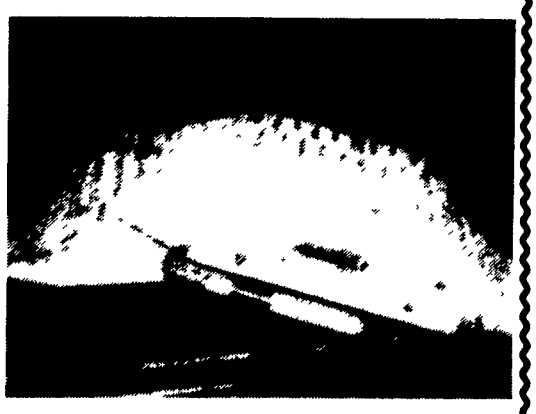

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'88 Ford F250, HD, ¾ ton, 4x4, 351 EFI, auto., PB, PS, AM-FM, 8,600 GVW, 22,000 miles, $11,995. 717-733-2873

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'88 Ford XLT Lariat F150, super cab, 302 EFI, 5 spd., PS, PB, cruise, tilt, air, AM-FM, dual tanks, 6,250 GVW, dark blue, 26,000 miles, excellent condition, $11,500. 717-733-2873

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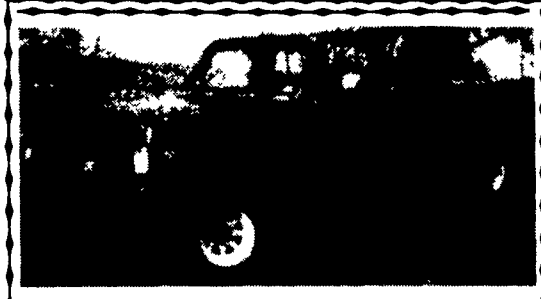

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$2,995
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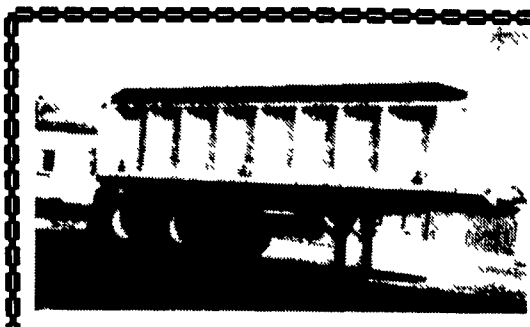

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12 Ft Eby Cattle Body, 161" Whbs, Red, XL Trim, Cruise, Tilt, Super Engine Cooling, Tach, 7 5L V8, Knitted Vinyl Seat, 5 Spd, AM/FM
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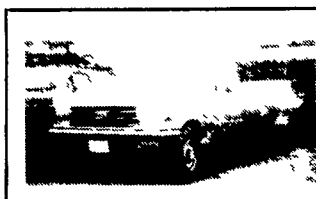

'90 F-250 XLT SUPERCAB
460, Capt. Chairs, This Truck Is Loaded!
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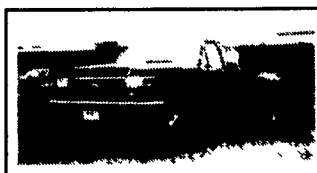

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XLT Lariat, 4x2, 7.3 Diesel, One w/Capt. Chairs, One w/Bench
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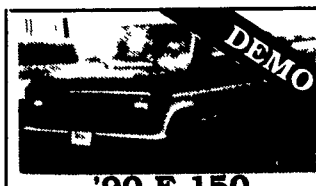

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138" whlbs, capt ch., XL trim, 302, Auto OD, cruise, tilt, HD service pkg., AC, AM/FM cass, sport wheel covers, aux fuel tank, PW, PDL, privacy glass, 2 rear seats fold into queen size beds
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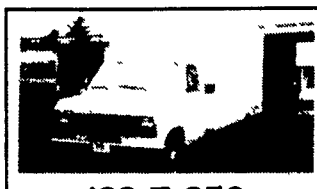

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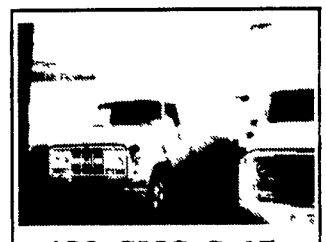

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14 Ft Box, Green, 6 Cylinder, 4 Spd, 17,000 GVW
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'78 F-700
12 Ft. Reefer, V8, 5/2 Green, PS, 27,000 GVW,
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'89 Chevy Silverado 2500, HD, ¾ ton, 350 EFI, auto, PB, PS, cruise, tilt, air, AM-FM cassette, 2 tone blue, 8,600 GVW, 11,000 miles w/balance of factory warranty, excellent condition, $12,900 717-733-2873

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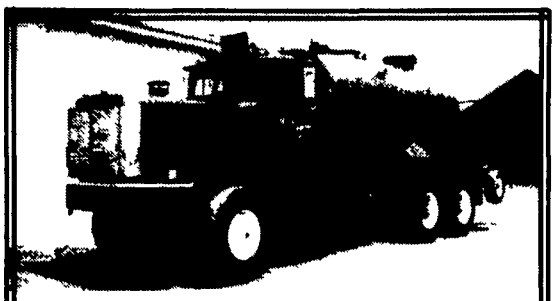

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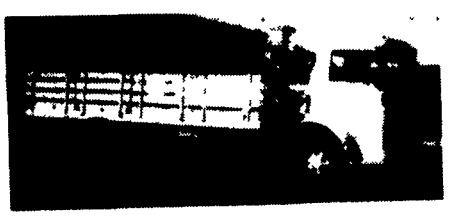

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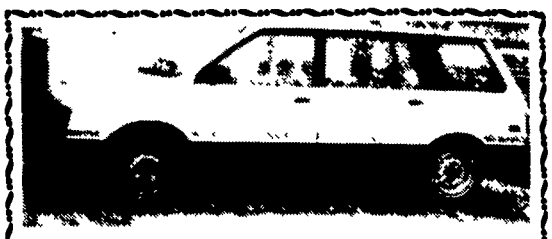

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$3,650
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1978 GMC 9500 Series - Big Cam 250 Cummins, 75,000 miles since out of truck major. Good 10-00- 20 rubber, new spare, 8 speed Road Ranger trans., just inspected in March, ready to go.

26' Eby cattle body, 4' drop door on side, drop & roll door on back, calf door, hinged center divider, 2 chain-in dividers, winch, dead board, chute sides (fit side & rear door)

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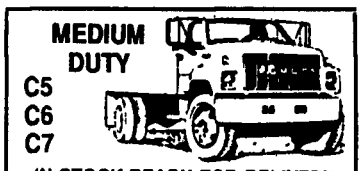
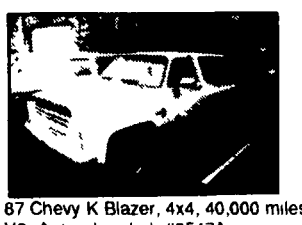
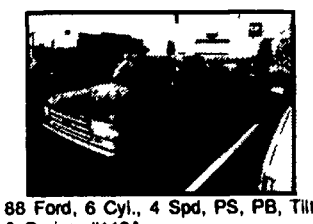
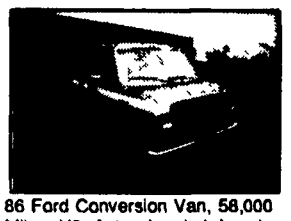
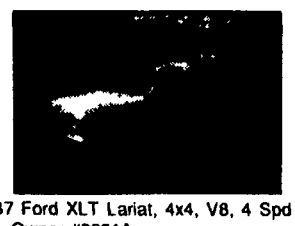
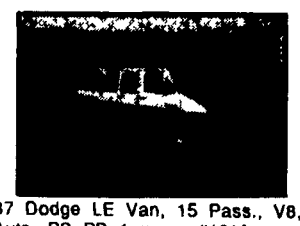



87 Chevy K Blazer, 4x4, 40,000 miles V8, Auto, Loaded, #9547A
Was $12,995 **Now $12,495**


88 Ford, 6 Cyl., 4 Spd, PS, PB, Tilt & Cruise, #113A,
Was $9,995. .. . . **Now $9,495**


86 Ford Conversion Van, 58,000 Miles, V8, Auto, Loaded, Local Trade, #9493A,
Was $12,995 **Now $11,995**


87 Ford XLT Lariat, 4x4, V8, 4 Spd, 1 Owner #9691A,
Was $11,995. ..... **Now $11,495**


87 Dodge LE Van, 15 Pass., V8, Auto, PS, PB 1 owner, #121A,
Was $10,495 **Now $9,995**

87 Ford Conversion Van, High Top, Loaded, Local 1 Owner, 20,000 Miles, Like New #209A,
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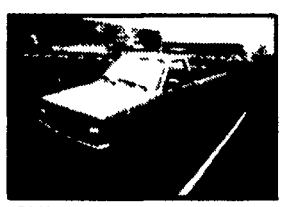
86 Ford F150 XLT Lariat, 4x4, V8, Auto, Loaded, Local 1 Owner, #158A, Was $10,495 ..... **Now $9,995**

85 Dodge Custom Van, 8 Pass., V8, Auto, Loaded #9720A,
Was $8,495 ..... **Now $5,995**


87 GMC S15 Long Bed, 4x4, 19,000 Miles, V6, Auto., A/C, #1009A
Was $9,995 **Now $9,495**

88 Chevy K10, 4x4, Cheyenne, V8, 5 Speed, AC #9649A
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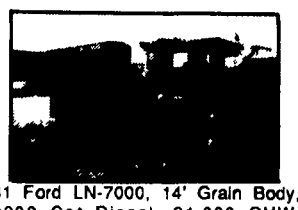
81 Ford LN-7000, 14' Grain Body, 3208 Cat Diesel, 31,000 GVW, 5 Spd, #6217
Was $18,995.. ..... **Now $16,995**

85 Jeep, CJ5, Soft Top, 6 Cyl., 4 Spd, PS, PB, #9681B,
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78 Ford LN-8000 Dump, 3208 Cat, 31,000 GVW, #6122,
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'87 Chevy Astro Panel Van, 4 cylinder, auto, AC, 48,000 miles $5,900
'86 Toyota pickup, 4 cylinder, 4 spd. 44,000 miles $4,800
'86 Chevy pickup, V6, auto, AC, 65,000 miles $5,900
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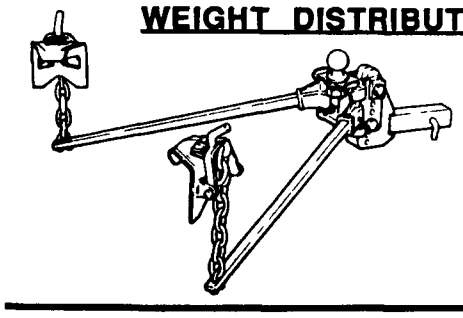

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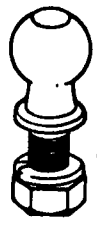

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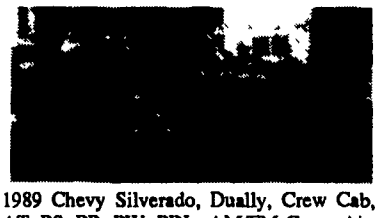

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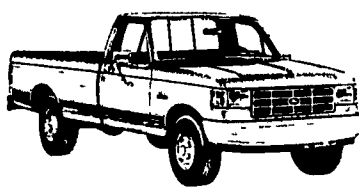

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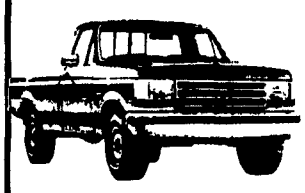

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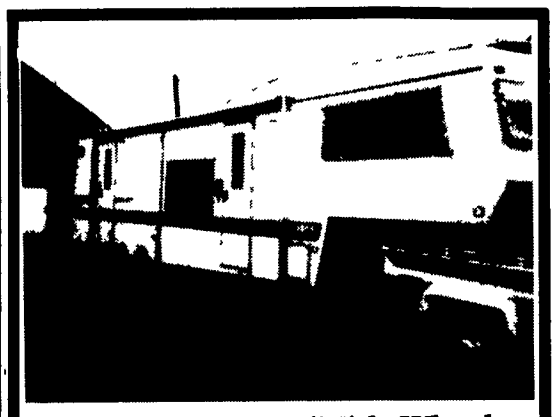

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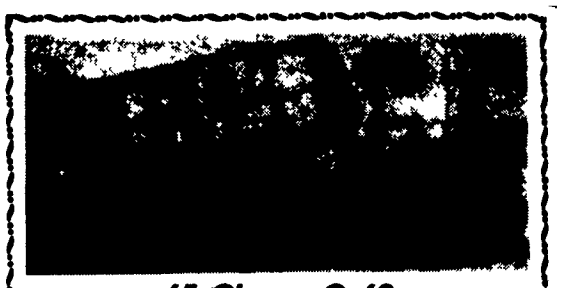

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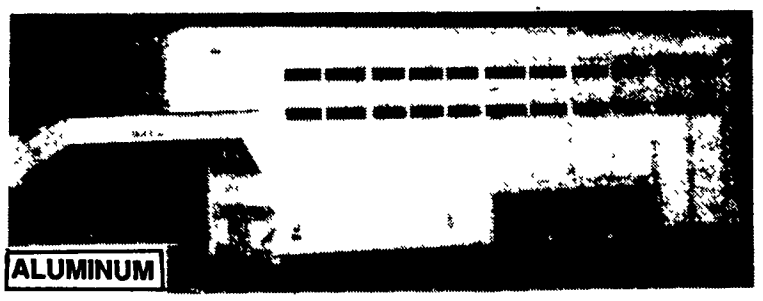

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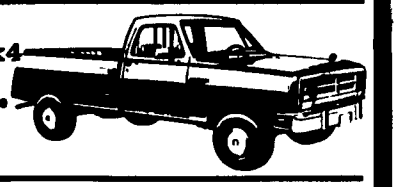

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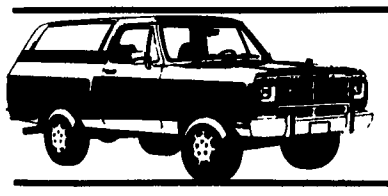

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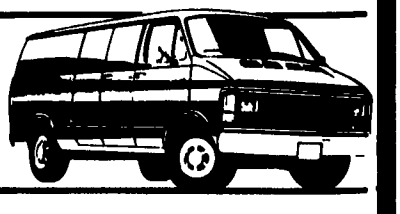

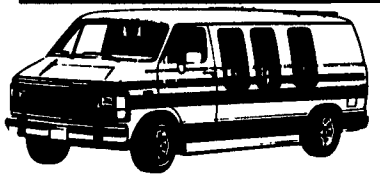

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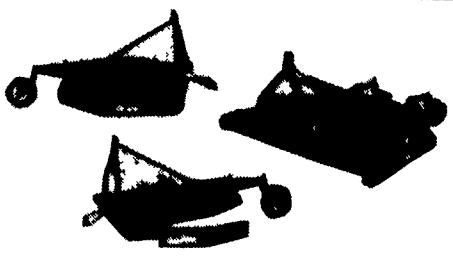

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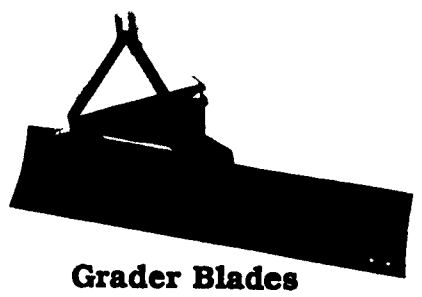
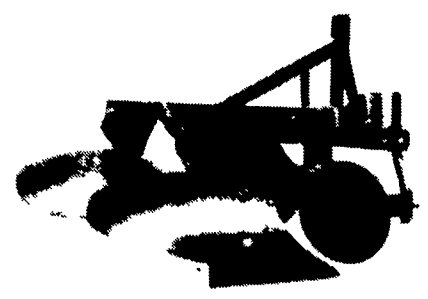
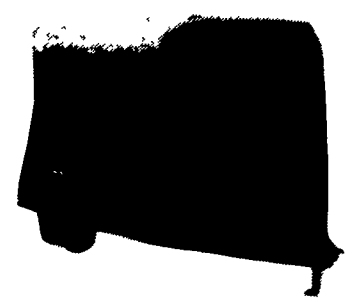


Grader Blades

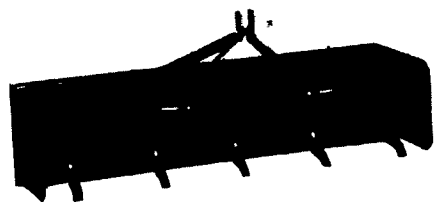


3 Point Plows



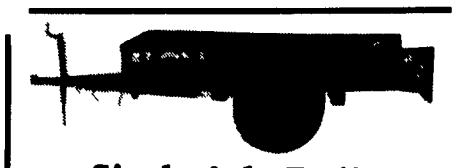
Horse & Stock Trailers

Drum Mowers



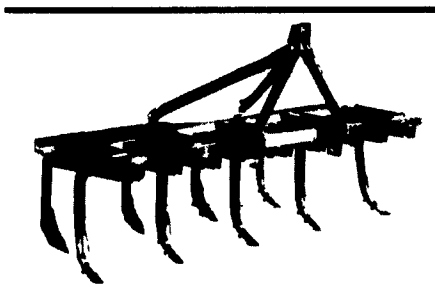
Box Blades

Dually Tag Alongs



Single Axle Trailers

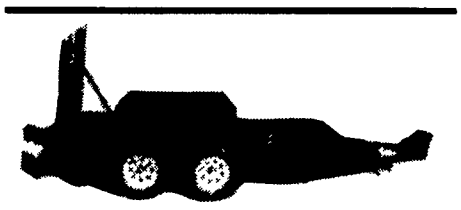
Finish Mowers



Field Cultivators

Gooseneck Trailers

Landscape Trailers



Bobcat Trailers

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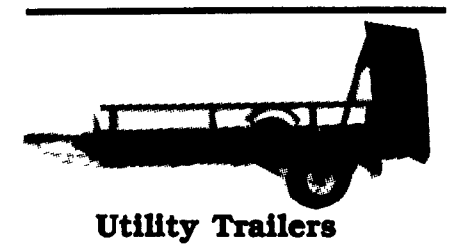
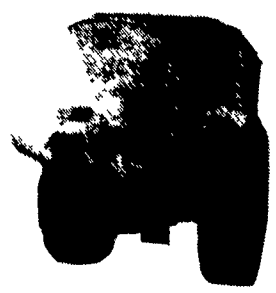
Hay Tedders & Windrowers
Hay Rakes

Rock Rakes

Heavy Duty
Tilt Trailers

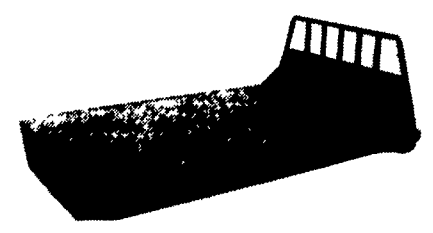


Utility Trailers



Chippers & Shreaders

Sickle Bar Mowers



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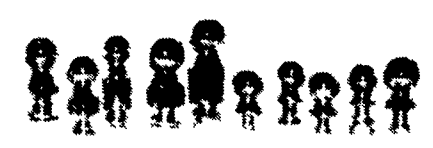

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FK 18 Ft. Stake Body, 28000 GVW, 10x22:5 Radial Tires, 6.6L Turbo Diesel, 5 Speed, PS, PB, 27,000 Miles

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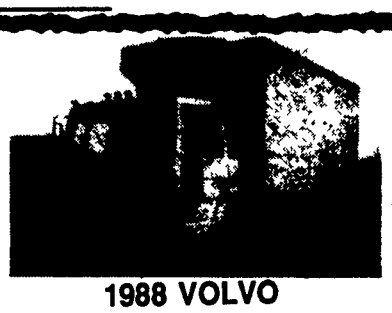

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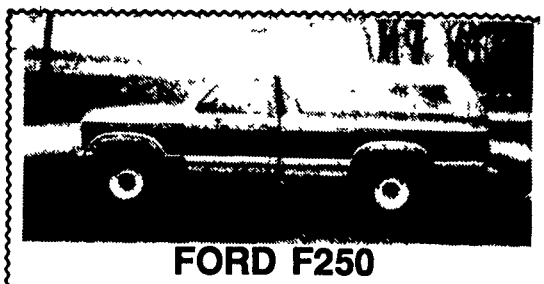

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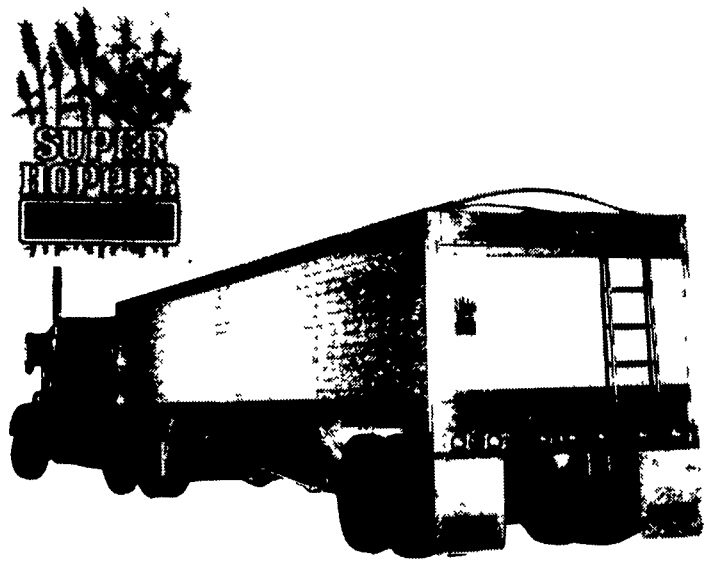

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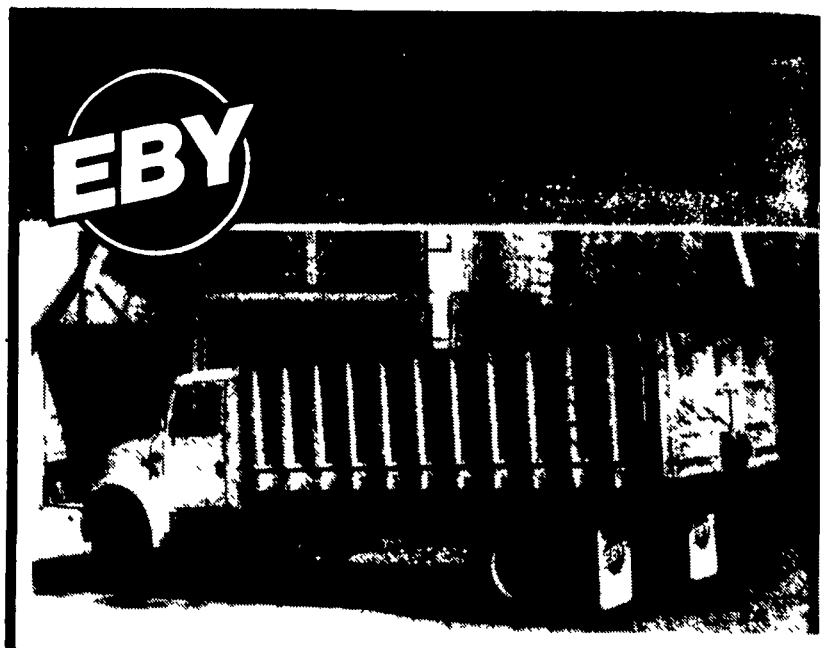

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You'll get more out of an Eby aluminum grain body. Lightweight and rugged aluminum provides rigid, fuel-efficient support to fill your grain hauling needs.

Eby packs years of experience, workmanship and performance into every aluminum body it manufactures. And special Eby options let you customize your body to your individual operation. Available in standard lengths, each unit is designed to provide you with an investment in durable performance and practical economy.

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For more information or prices, call us in Blue Ball, PA at (717) 354-4971

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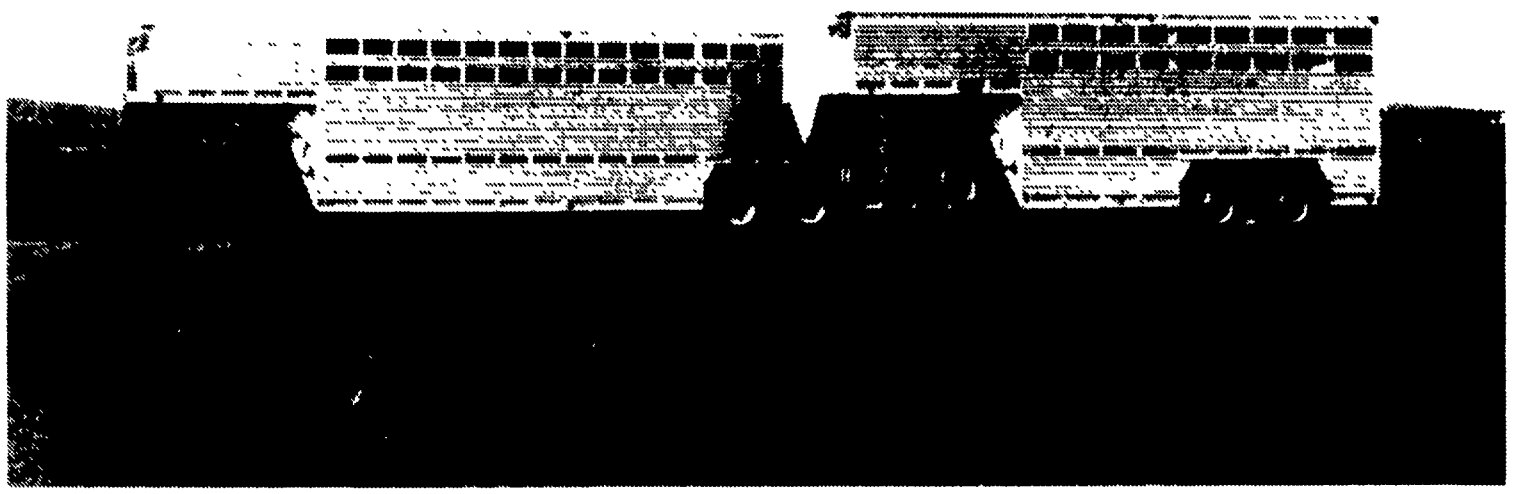

24 foot Ruff Neck trailer on left is Eby's workhorse. Trailer on the right is an economical, 16 foot Wrangler.

Get outstanding value in EVERY Eby trailer.

Whether it's a top-of-the-line Ruff Neck or an economical Wrangler, you know your livestock trailer is built to last if it's from Eby.

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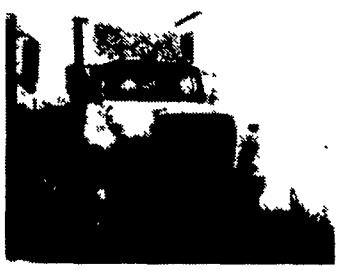
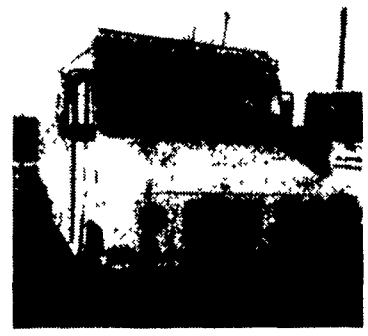
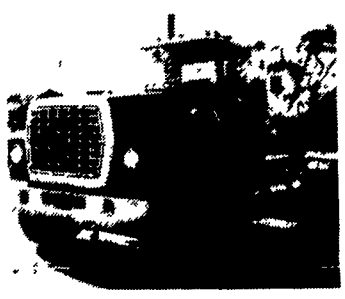


84 FORD LNT9000, 350 Cat, 9 Spd , P/S, A/C, RT 380 Hend Susp .. ..**Selling Price $17,900**

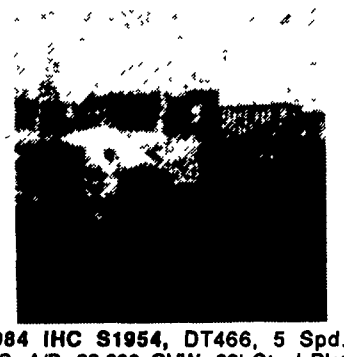
1984 FRT/LNR, Conv. Non Slp., NTC 300, 9 Spd., P/S, Spring Susp., Low Miles, Very Clean.... ....**Selling Price $25,000**



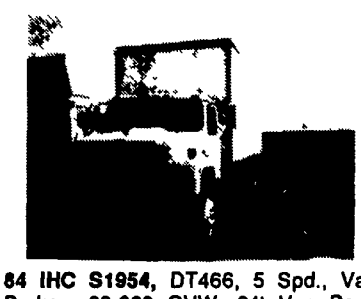
84 FORD 14' STEP VAN, V8 Gas, P/S, A/T, New White Paint, Low Miles **Selling Price $5,200**



1985 FORD LNT 9000, NTC 350, 15 Spd., P/S, Neway Air Ride Susp. Custom Int..... .. . . .**Call For Details**



1984 IHC S1954, DT466, 5 Spd., P/S, A/B, 33,200 GVW, 22' Steel Platform ....**Selling Price $16,900**



84 IHC S1954, DT466, 5 Spd., Vac Brakes, 29,000 GVW, 24' Van Body O/H Door..... .. ..**Call for Details**

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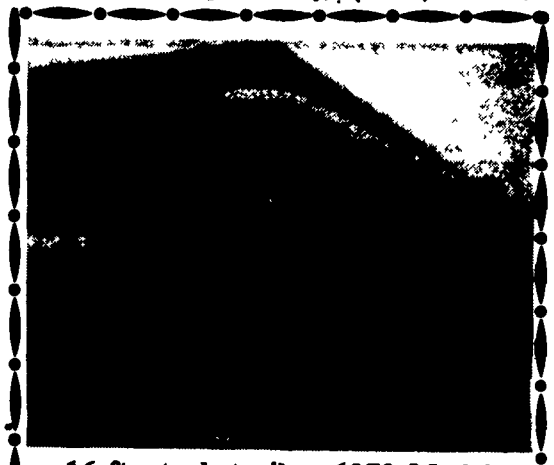

16 ft. stock trailer, 1979 Model good shape $1,800
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1982 Mack RLG88LST 350 Mack engine, Jake brake, 13 spd. Rockwell rears 3.70 ratio rayco 102 suspension 11xR24.5 rubber budwheels, wetline, new paint, strong runner.

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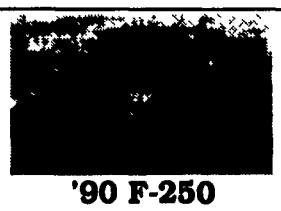
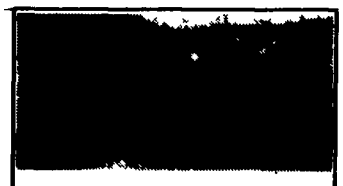
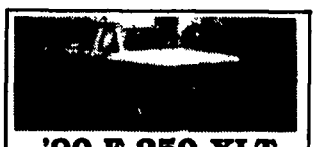
161" whlbs., 11,000 lb. GVW, 5.8L 8 Cyl., 5 Spd., Limited Slip Rear, H.D. Service Pkg., Aux. Fuel Tank, Headline Pkg.



'90 F-250 SUPERCAB 4x4
7.3L Diesel, Automatic O.D., XLT Lariat, Trailer Towing, Cassette, Deluxe Two-Tone, Air Cond., Power Windows/Locks, Tilt Wheel, Cruise Control, Clearance Lights, CAtp. Chair #168



'90 F-250 4x4 DIESEL
7.3L Diesel, 5 Spd. Overdrive, Trailer Tow Packing, XLT Lariat, Cruise, Tilt, AC, Chrome Step Bumper, Cassette, Deluxe Two-Tone, Tach.



'90 F-250 XLT SUPERCAB
5.8L EFI, E40D Auto. Trans., Lariat Trim, Deluxe Two-Tone, Chrome Step Bumper, Cassette Radio, Camper Package, Tachometer, Sliding Rear Window, Captains Chairs, Power Windows & Locks, Air Condition, Speed Control, Tilt Wheel.

ALL TRUCKS DISCOUNT PRICED EVERY DAY!

'90 E-350 PARCEL DELIVERY VAN
158" Wheelbase, 5.8L EFI, E40D Auto. Transmission, H.D. Service Package, All Season Tires, Roll-Up Rear Door, Step Bumper.

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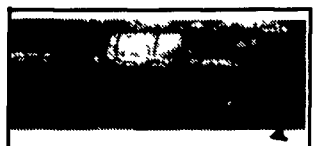

'90 CREW CAB DUALLY
7.5L EFT, V8, XLT Lariat, Cruise, Tilt, AC, PW, PDL, PS, PB, Dual Tanks, Clearance Lights, AM/FM Stereo Cass., Sliding Rear Window, Bright Swingaway Mirrors, Tinted Glass, Chrome Step Bumper, Deluxe Two-Tone.

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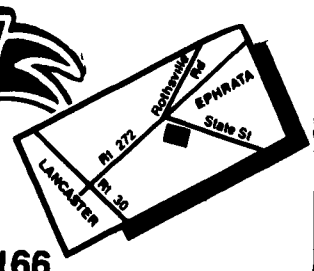

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Dairy Farm For Rent near Canton, Pa. 95 acres w/ more available Barn w/60 tie stalls, barn cleaner, milk pipeline, bulk tank, (2) 18x60 silos w/unloaders, heifer barn for 40 cattle, pole barn for machinery, 4BR house. Possession by May 1st. 717-297-2118 or 201-996-2053

Desire to swap 10-acres farmette, located 10 miles SW of Lancaster, for acreage located within 50 miles of Lancaster. Please reply to: KS, 145 Witmer Rd., Conestoga, PA 17516. 717-872-5712.

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Perry Co 9 68 acre wooded lot, perked and approved, quiet, good for hunting or personal dwelling 3.1 acre wooded lot, road frontage, perked, approved Both near Loysville 717-438-3115

RARE FIND! 287 acres with stream near Pottsville, PA $390,000 beautiful land many uses, no neighbors or 180 acres $195,000 (215)373-7533 RON HECKMAN'S REAL ESTATE

Nice 3-BDRM house on 2 acres, near Raystown Lake and State Game Lands $35,000 00 717-530-1233

Sale Farmette Elizabethville Rd, five acres +/-, 4BR house, garage, barn, excellent shape, great view, good schools, good farm business site, $98,500 OBO (717)362--9895 for appointment

Shrewsbury Township $320,000 Gentlemen's farm 61+ acres, 32 acres tillable & 28 acres wooded Renovated farmhouse, some outbuildings Call Regina at Century 21 Colton-Pace 717-235-6802

Southern York County 163A Farm, 75-tillable, 75-woodland, 80x80 barn, 4BR house, other buildings. $2,100.00/Acre 717/927-6564 Evenings

STEUBEN COUNTY, NY STATE (Prattsburg Area)-Tillable 87 acre farm neighboring Amish settlement. 2 story farmhouse w/ apartment. 36'x46' pole barn w/machine shop Flaherty Rd $110,000 103A Century 21 Four Seasons 315-536-7456 Ask for Cheryl 315-595-2520

THE BEST VALUE FOR YOUR FARM! Have you considered trading your farm for a larger farm w/ greater acreage? Are you interested in selling your farm for top dollar? If trading, selling, or becoming a partner in developing your property appeals to you, call Doug Banzhof at 717-569-5500.

Wyoming Co. 480 acres, 2 farms, 1 parcel, 200+ acres tillable, 1 farm excellent condition. Dairy barn w/2 silos, pole barn, 1 horse barn w/4 stalls, 4 outbuildings plus pond, plus private swimming hole For info call 814-943-6499 leave message

Tioga County -Exceptional 7-year old country home on 29A. Saltbox design, full basement, 3BR, LR w/ stone fireplace, mostly wooded w/oak timber, front porch views, hard road frontage, cable TV too! Westfield Twpship $81,000.00 KOCH REAL ESTATE 814-367-5380.

Tioga-Potter County Dairy farm 340A, 250A tillable, 70A open, 20A wooded, basement dairy barn 60-head, heifer barn, 2-silos, mobile home w/ addition, tenant dewilling, asking $285,000 00 some owner financing KOCH REAL ESTATE 814-367-5380.

Union County Gentleman's Farm 29 acres, 25 tillable, featuring brick Colonial 2700 sq. ft. w/exposed plank floor, large country kitchen, generous rooms, 2 baths, cement basement. Bank barn, milk house, crib/equipment shed $239,900. Call Anthony Mike, Realtor, Caldwell Banker, Penn One Real Estate, 1-800-542-3180.

Vacation land, lake. 9-5 acre lots. Fishing, hunting. 7 mi Rt. 81, East Freetown, New York 607-836-6775. Near State-Land.

WANTED TO RENT. Fall 1990 40-70 Cow dairy farm. Reply Box R-5, c/o Lancaster Farming, POB 609, Ephrata, PA 17522.

Wanted Mountain Ground. Priced reasonable in Mifflin and Juniata Co 717-436-9594.

RAYSTOWN DOWN RIVER
11 acres near boat ramp, fabulous view, fair mobile w/electric, $20,000.
Call Carl Diller
KINGSWAY R.E.
717-569-8701
717-464-2233

JUNIATA LAND SALE
- 2 Choice Building Lots, Public Water and Sewer Within Minutes Of SKI SNOW PEAK,
- 82 Secluded Acres, Near SGL.

We act as land locators
Contact: Charlie Brooks
DENNIS E. BECK REAL ESTATE
Office: 717-627-2325 Home: 717-436-8431 (Anytime)

WESTERN YORK COUNTY
Small farms ideal for horses.
11 to 23 acres
1 to 10 acre lots. Some ready to build on.
REMAX FAMILY TREE
Call Dick Myers
717-292-1507
or
717-755-8988

PERFECTLY LOCATED PROFITABLE BERKS CO. CHRISTMAS TREE FARM
Near Sharltesville Exit of Int. 78. Over 42 acre, 10 acres fenced pasture, balance with 35,000 trees, mostly Doublas Fir of salable size. Currently a retail choose and cut operation but can be wholesale. Includels Colonial bi-level home, large shed, separate gift shop, stream and spring fed pond. Ideal for horses.
Write: **Tree Farm**
Box 162,Hamburg, PA 19526
Include Phone Number

FOR SALE
43A in Southeast Potter County, 3 Sides Border State Forest Land.
Next To Ole Bulls State Park
Once In A Lifetime Opportunity!
Oleana, PA
$49,000
Ph: 717-866-7565

FARM FOR SALE
53 acre working dairy farm in Chester Co. 3 homes, barn, milking parlor, loafing shed, silo, 2 large machinery storage buildings, 1 open front building. Stream thru pasture. Situated on 2 main roads. Subdivision possibilities.
Tri-State Associates
215-932-3338

70 Acre Farm
Modern 4 BR home and an older 2 BR house. 2 agricultural insulated buildings also excellent for manufacturing or storage. Also complete feed mill. Call for more complete information.
(715) 229-2063

142 acre farm, Clinton County, Lamar Township, close to state forest, new barn, older home, good view of the valley, excellent hunting: bear, deer, turkey. Good spring water, new wiring, new plumbing, hot air multi-fuel furnace, new hot water heater, new septic tank. 60% fields, balance woodland. 4 mile from I80 Route 220 intersection. $167,500.
Big Woods Land Company
Contact Bob Maguire
(717) 769-6445 Days
(717) 748-8603 Evenings
Other parcels available, call today for complete list.

SALE OR TRADE
FLEXIBLE OWNER FINANCING
Berry Farm and Orchard
- 138 total acres with 71 acres in Blueberries
- 3 acres in Brambles and 5 acres in peaches and nectarines
- Additional open land for planting
- U-pick customer base of over 30,000
- Modern 4,000 sq. ft. house w/2 BR guest apartment
- Large modern ship and storage buildings
- 3 wells and extensive trickle irrigation
- Fully operational with all equipment
- Ideal for working family of 4 or 5
- Located 17 miles from S. Delaware Beach Resorts
- Valued at more than $800,000
- $525,000 price includes this year's harvest

Call Evenings 302-238-7776
or Write Ryan's Berry Farm and Orchard
RD 3, Box 244B, Frankford, DE 19945

LANCASTER FARM
You can get a substantial rebate on this valuable farm in East Donegal if you're willing to give up development rights. Over 100 acres of choice farmland with a tastefully remodeled brick farm house. Call Stan Huber for details.
(717) 393-0646 Office
(717) 569-9294 Home
E. James Hogan & Associates
1271 Lititz Pike
Lancaster, PA 17601

NEW LISTING
LANCASTER COUNTY FARM
Located 5 miles NW of Ephrata. 66 acres-54 tillable, stream and pasture. Includes 2½ story frame home, large bank barn with feed lot, 2 silos and a bunk feeder, poultry house for breeder flock w/Longanecker contract, implement shed, 3 car garage. Note: Farm is in long lane with buildings in center of farm having good limestone soil. For more information or transportation to see this farm, call listing agent.
Paul E. Martin
717-733-3305
RED ROSE REALTY
Leola, PA
717-656-2281

TIOGA COUNTY, 21 acre mini farm, north of Williamsport, 3 bedroom home, former 20-cow dairy barn and other outbuildings, southern exposure, long views, paved road, pond and stream. All this and more for only $72,000.00.
717-659-5780
after 4 P.M. please

DAIRY FARM
Franklin Co. Quiet Valley.
Mins. from I-81 and new ski resort. Road frontage. Buildings need work. 280 acres good lime soil, bordered by creek. Buy all or part. $2,600 an acre.
Call Mary Jane Smith
ERA/Van Mater
717-597-9841 or 597-3111

TIOGA COUNTY
BUILD YOUR DREAM HOUSE OR CAMP on 27 acs. in Charleston Twp. Blend of open & wooded. $28,500 W-577.
LOOK WHAT WE FOUND year round 2 BR camps or rental units & 30x32 metal commercial bldg. on 3.54 acs near State forest lands. $79,900 W-559.
WORRY NO MORE about taxes. 4 BR, 2 ba. mobile w/12x24 add-on in neat, convenient park. $12,900 W-573.
ERA Homestead Realty
23 E Ave.
Wellsboro, PA 16901
717/724-7161

82 ACRE FARMETTE 3 BR farmhouse w/unique woodwork, workshop, stream w/old pond site, sugar bush, 12 acs. tillable; 70 acs. woodland. $79,500 M-377.
NATURE-NEIGHBORS 2 BR ranch on 25 acs of woods & pasture, borders State land. $90,800 M-382.
BEST OF TWO WORLDS! 3 BR ranch, finished bsmt., remote setting close to village, stream, barns & 78 acs. $124,500 M-381.
ERA Homestead Realty
Rt. 15 S, Box 276
Mansfield, PA 16933
717/662-3287
FOR FREE LISTING OF PROPERTIES CALL OR WRITE

THE REAL ESTATERS OF MANSFIELD
1671 S. Main St., Mansfield, PA 16933
(717) 662-2138
Evening - 549-2604
Fax (717) 662-3611

BRADFORD CO. DAIRY FARM
in Clean and Green. Mostly tillable dairy farm on good state hwy. Eight room farm house. Barn 306x40 (new addition of 136x40 one story built in 1979) 100 stalls for milkers w/two inch stainless steel pipeline. Additional 14 stalls for yearlings; 29 stalls for calves (7 more in box pen); Two Badger head bar cleaners; 2 Patz chains, 6 Surge milkers; 1250 gal. Mueller bulk tank; 14x40 and 24x70 concrete stave silos w/Badger unloaders. M-628 $199,500. May be purchased w/tenant house on 2 acres and additional 30 acre tract for $259,500. M-627.

MULTI PURPOSE PROPERTY
Currently small farm with 2 story bank barn. Detached L shaped pole barn valued at approx. $30,000 for animals, equipment, trucks, etc. Split level 3 bdrm., 1¼ bath home. All on 10 acres in Richmond Twp. Paved road frontage. Mansfield Schools. $99,900.00 M-700.

PRICE REDUCED! PRICE REDUCED!
For this mini farm north of Williamsport in Jackson Township. 23.65 surveyed acres, 2 story, 3 bdrm, 1¾ bath home with attached 2 car garage. 32x188 and 36x216 barns attached by 40x60 building. Would convert to many uses. Long views, paved road. Was $114,900, reduced to $99,500. M-493.

VIEWS, STREAM, MANSFIELD SCHOOLS!
From this Rutland Twp. property off paved Bailey Creek Road. Approx. 98± acres being surveyed. Fifty foot R.O.W. to nice bldg site behind stream. Approved perc site will be included. Mix of open, woods & pasture. Just $695 per acre. M-681

Tioga County -Stately Victorian Home 40x30 basement barn, 4.85A, pretty views. Privacy, at edge of town. All boro utilities. Flowing spring. Westfield Boro $99,000.00 KOCH REAL ESTATE 814-367-5380.

WANTED
Farms or Farmland in Lancaster area.
Call David Charles
717-569-3131

WANT TO PURCHASE
Farms in Lancaster Co.
717-393-0646
Ask For Dave Skidmore

WANTED:
One dairy farm w/dairy store on it.
Box R4
Lancaster Farming,
P.O. Box 609
Ephrata, PA 17522

L H LEROY HIBBS REAL ESTATE (717) 837-0265

11 Ac. farmette, new pole shed 30x50, house, garage, pasture, stream and 1 A small fruit. $87,000.

42 Acre Dairy Farm in Snyder Co, 30 stanchions, silo, lagoon, 6 BR house w/vinyl siding, wood H/W BB heat. $155,000

CABIN FOR RENT

Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly

717-658-9555

15 acres Manor Township, Lancaster County w/distinctive custom built 1 year old home. $219,900.
Call Esther
717-394-1500
or
717-285-3426
Realtor

For Sale in Northumberland County 26 acre hog farm, 53x59 barn w/10 farrowing crates, pens for nursery, pens for gestation sows. Concrete manure pit, 65' in diameter, 8' deep, built in 1989. 69 sows to farrow over a 5 month period and pigs of various sizes included. 30x50 Holland stone 1-story dwelling, 4 BR and 2 baths, large FR, 2-car garage, built in 1975 $225,000.
Sheetz Real Estate
255 W. Main St.,
Mt. Joy, PA 17552
(717) 653-6313
Ask for Gene

336 Potter County Dairy Farm

78 cow pipeline, 3 silos, good corn & alfalfa growing. Good milk market.

814/848-9703

For Lease
Modern Lycoming Co. Dairy Farm with pipeline, gutter cleaner, silo unloader and 600 Gallon bulk tank. 4 BR farm house and second house available
(717) 584-4145

— SALE —

649± acres. 410± tillable; 239± wooded. Excellent hunting property with 5 bedroom home and outbuilding.

Contact George H. Chabbott at 302-678-3276 or Rick Jones at 302-227-2541

ANDERSON - STOKES, INC.
107 S. State Street
Dover, DE 19901
302-678-3276

FARMETTE

6.7 Acres plus Large House, Barn & Garage. Excellent tillable ground, many possibilities including subdivision. Located just a few miles northwest of Manheim. Great value! Call for details.

HOSTETTER Realty
5288 Lincoln Highway
Gap, PA 17527
717-442-4114

SOUTHCENTRAL VIRGINIA

- 350 +/- with 80 +/- acres open, old farm house $199,900
- 127 acres, 1/3 hay, 1/3 planted pine, partially fenced, barn $119,900.
- 3 BR, 2 baths, rustic home, built-ins, on 106 acre, fenced for horses $140,000
- 3 BR 1½ baths, brick rancher on 6¾ acre - horse shed and lot. $79,900.

Call 804-542-5652
L.T. Richardson/
ERA JIM NOLEN REALTY

Southern Cayuga County Finger Lakes Region

440 Acre Farm - Cash crop - nice house - gas & mineral rights included.

189 Acre Farm - 140 tillable - Lake view.

For more information call Melvin Brown
315-497-3590 or 315-253-8491
Century 21 Classic
2 Main St., Moravia, N.Y.

Century 21

3 Following Lancaster County Listings

19 acres all tillable excellent retirement possibility. 3 BR rancher, 2 baths, cent. air, handy to Rt. 283. Call for the many details $275,000.

Fantastic farmette, large beautiful sandstone home cent. air, 2½ baths, barn and garage w/7,000 sq. ft. of storage. All on 6 acres Rt. 897 nearly. $285,000. ML 48390

South of Rt. 30 along Little Beaver Rd. 8 acres, small horse farm, stream, pasture, off Rt. 896, modern home, 2 baths, cent. air, fireplace, must see! $249,000 ML44984

KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA 17601
717-569-8701
717-733-3344

So. Northumberland Co. & Surrounding Counties

6 miles North of Lykens Valley, 150 acres, 90 tillable, mostly level, 20 pasture w/streams thru, 5 bedroom home, 80' heifer barn w/silo, no dairy barn. Easy owner terms

Large remodeled colonial, 3 barns, 10 acres, more acres available. Owner Financing, No Down Possible.

Large colonial, 3 barns, 170 acres. Owner Financing, No Down Possible.

36 stanchion dairy barn, 2 silos on 25 acres, 20 tillable, 5 acres in corn, no home, septic for trailer. Only $79,000 - Possible rent option

300 steer feedlot, 3 Harvestores, 8 acres newly fenced. Owner financing. $77,000.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option $69,000

Snyder County: 3 acre farmette, 3 bdr. 90 year old home-in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. $155,000

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

IOWA FARMS

1800 Acres in Southern Iowa Complete beef cow setup handling 400 head of cows year around.

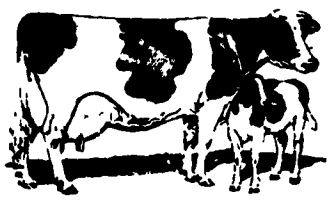
334 Acres Northeast Iowa 260 acres in Conservation Reserve Program (CRP) at $110 per acre. $850 per acre price. 319-989-2414.

320 Acres in Southern Iowa - Taylor County 231.4 acres in CRP. 712-585-3369.

277 Acres Northwest of Hazleton - 230 acres cropland. Amish area. 319-895-8858.

Hertz Farm Management, Inc.
POB 500
Nevada, Iowa 50201
515-382-6596

FARM FOR SALE



SUBURBAN REALTY
FARM DIVISION
30 W. Main St.
Annville, PA 17003
717-867-4487

"Lebanon County" 5 Acre Farmette North Side of the Blue Mountains

$89,900 new horse barn, 2½ story recently remodeled farmhouse, partially wooded and open grassland

Call Debra J. Carroll at 274-8354

WRITE OR CALL FOR BROCHURE OR FARMS & LAND.

CUMBERLAND CO. - 78 acre hog & beef farm, limestone soil, 1200 feeder pig operation with contract. 2 floor bank barn 16x70 stave silo w/unloader and conveyors for 80' precast H trough. 4 bdm. frame & alum. siding dwelling. For details call Charles or Wib.

61 Acre limestone dairy farm, 33 tie stalls, 400 gal bulk tank, stable cleaner, 16x60 silo w/unloader, 4 bdr brick dwelling. Call for more details.

We have buyers for farms. If you are thinking of selling, give us a call for a free evaluation of your property.

For Rent
Cumberland Co. Dairy Farm 115 acres, sandstone soil, 56 tie stalls, pipeline milker, Contact Charles Wenger

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

BEFORE YOU LEAVE FOR KY CHECK THESE BEAUTIES

91 acres with 4 bedroom, 2 story, large barn and milking parlor. Only $500,000

96 ac. beef operation with 4 bdr. 2 story, lots of road frontage. Only $575,000.

70 acres with 4 bdr. 2 story cement block building to handle approx. 30 to 40 head. Only $375,000.

Town & Country REALTY **Call Clarence**
250 N DUKE STREET
LANCASTER PA 17602
Office (717) 299-4885
Home (717) 284-4423

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the March 31 or April 28 issues for a complete farm and farmette inventory.

Farm and Land Division
Fred Strouse (814) 364-1705
Scott Yocum (814) 466-3150
Terry Gingher (814) 364-1169

KISSINGER LEONARD & BROWER Realtors
245 S. Allen St., State College, PA 16801
(814) 234-4000

Central New York Farms

1. 208 acres, milk up to 100 cows, 3 BR house $285,000 terms.
2. 111 acres, clean free-stall and milking parlor, 4 BR house, milk 80. $250,000 terms.
3. 330 acres, forage and feed for 450 cows, 2-family home $475,000 terms. ADDITIONAL 3 BR House and quilt shop, 8 acres $86,500
4. 237 acres, 4 BR house, milking 47, fully equipped, $265,000 terms.

All can be converted to horse, beef, or vegetable farming. Centrally located to Syracuse, Ithaca, and Binghamton.

McGAVIN REALTY
439 E. Main St., Owego, N.Y. 13827
Doris McGavin 607-687-1577
Appointment Only R.E.S.
John Lisak 607-687-5089 4-9 PM

Own a large part of Tioga County! This 187 acre farm with comfortable 4 to 5 bedroom house, two barns, +/- 1 acre pond, and two silos is currently operating as a beef farm. The house has been substantially rewired, has a new heating system, new HW heater, new roof, new plumbing and much more. Located on a back dirt road in Farmington Township, with an additional 89 acres available. With over 4,000 feet of road frontage, the possibilities are endless. For complete details, Call TODAY!!

WILKINSON-DUNN COMPANY
113 West Main Street, Elkland, PA 16920
814-258-5127
David S. Cox, R.A.
717-376-2184

Possibility For Rent

1,000 to 1,500 head hog finishing set up. Includes modern farmhouse, barn & shed. Along w/2 liquid manure pits. In East Hanover Township, near Grantville, Lebanon Co.

Please Call
717-249-2418
Ask For Ed

CLOSE TO LAKE RAYSTOWN

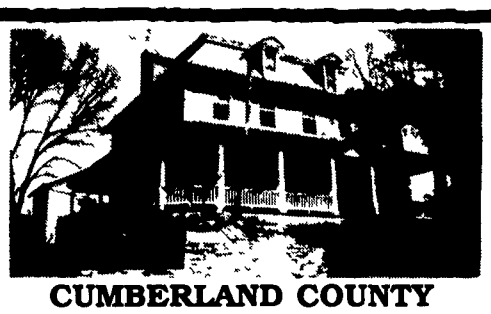
Live on one side, rent the other! Large 2 story duplex, K-LR-DR-2 BR and bath; K-LR 2BR and bath. Each side has full basement and furnace $24,500.

(814) 627-2750 (814) 627-2693

50 ACRE FARM

45 acres tillable and gently sloping, includes new barn suitable for horses and cattle; fenced. Bass pond, large home having kit., DR, LV, FR, 4 bdrs. and two baths. New vinyl siding and replacement windows. Excellent condition throughout. Attached 2 car garage with shop overhead, 60x40 implement shed. Macadam road frontage. Located in Southern Huntingdon Co. 10 mi. from Exit 14 PA Turnpike. $149,000. Financing available.

Rapp Real Estate
Donald M. Rapp, Broker
P.O. Box 287
Huntingdon, PA 16652
(814) 627-2750 (814) 259-3329



CUMBERLAND COUNTY

Historic 3-story Limestone house and barn. Garage/workshop, wagon shed and sheep barn. This unique home has 5 fireplaces, is in good condition and perfect for a restorers finishing touches. 20A M/L of limestone soil, borders Yellow Breeches Creek. Ideal for bed and breakfast. For details and free brochure call Ed Meyer today 717-249-7200.

ERA GARMAN REALTY
95 Alexander Spring Rd.
Carlisle, PA 17013
717-249-7200
"Free Brochure"

Clip & Save This Ad!

WANTED

Farms
Lancaster & Surrounding Counties.
Call
717-653-5552
Ask For Howard Boyd

Farm For Sale

Approx. 85 to 90 acres. Minutes from Lykens Valley
717-758-1527 or 758-1941

Farm Land In Warren Co., VA By Owner

50 acres w/option to purchase more 1½ miles off of hard road. 15 minutes to I66 w/view of Skyline drive 75 miles West of Washington D C No Realtors

703-635-8795

FOR SALE

Lancaster Co. Dairy Farm

76 Stanchion Barn
4 Silos, barns
5 Bedroom house
132 acres tillable
Call Dave Skidmore

717-393-0646
Hogan & Assoc.

WE NEED FARMS - FOR SALE

We have **BUYERS** - We sold our last farm in 22 Days Give us a call at Clover Realtors

CLOVER, INC.
Realtors
15-B Geist Road
Lancaster,
PA 17601-5909
(717) 656-4676
(717) 656-2800

45 Acre Juniata County Farm

15 Mile West of Mifflin
Two Story House, Bank Barn, Wagon Shed, Beautiful Country Setting.
717-734-3291
717-734-3154

TIOGA COUNTY

98 acres wooded & open, magnificent views w/southern exposure, exc. hunting or hobby farming. Dream on at - $63,500 #1054.

50 acres all wooded, excellent hunting area, good bldg. site, springs. $30,000 #1061

40 acres farmette, 14x70 mobile home, frame bank barn, shed, and garage. $66,000 #1069

14x70 mobile home, frame bank barn + out buildings. Excellent hobby farm w/ good views, good hunting, and seclusion on a dead-end twpship road. Dream on at $135,000 #1069

Koch REAL ESTATE

9 Cone Street, Wellsboro, PA 16901
717-724-3500

Price Reduced

Lebanon County Farm

Stone home, large bank barn, tobacco shed, garage. 61,000 layer operation on 36 acres of prime limestone soil. High income potential. For more information call

Paul E. Martin
717-733-3305
RED ROSE REALTY
Leola, PA
717-656-2281

Dairy Farm For Rent 145 Acre

Cropland some pasture; 3 barns, 40'x80' new machine shed; 40-tie stalls and stanchions; 4 pipeline milker; 500 gal. bulk tank; 20'x65' silo, 2/3 full silage; newly concreted barn yard; 3-4 bedroom house w/2 baths. Bedford County.

Call 814-652-5070

BUSINESS OPPORTUNITIES

We offer a profitable, established, retail fabric business located in central Pennsylvania Information available to qualified buyers

Former pallet manufacturing facility with several buildings (20,200 S.F. under roof) on a 16 acre commercial site with city sewer and water, 3 phase elec and serviced by U.S. Rte 522

FARM

131 acres in Ferguson Valley, Mifflin County Dairy Farm. 72 free stall barn with feeder, bank barn, heifer barn, tie stall milking barn with pipeline and bulk tank, manure storage pit and 3 silos, 1 pole and 2 storage sheds. Two homes, 1 being a 2 story, 3 bedroom farmhouse and the other a 4 bedroom ranch. 51 acres wooded, 60 tillable and 20 pasture, with adjoining land available for rent. Ideal for dairy or beef.

Call for details on this farm and others we have available.

We also act as locators for farms in Mifflin, Snyder, Juniata, Union, Northumberland, Perry, Huntingdon, and Centre counties.

MARLIN H. FIELDS REAL ESTATE
101 North Wayne Street
Lewistown, Pa. 17044
717-248-5451
DALLAS E. WILL
Farm/Land Specialist
717-543-5685

MORE NEW YORK FARMS FOR SALE!

#1070 - Very reasonably priced farm. Could be used for dairy, beef or sheep. Large stone and wood frame house, needs minor repairs. 60x100' two story barn, 20x70 silo, new machinery building, 190 acres of flat to gently rolling land. Fishing stream thru property. This is a steal. $125,000.

#1061 - Lake Country Farm. For person looking for real GOOD land and alot of it. 335 acres, 300 tillable, flat to gently rolling, lg. fields, 95 tie stall barn, pipeline, 1250 gal. bulk tank, large heifer barn, several silos, big machinery building and shop, lg: grain storage and dryer. This farm is presently cash crop and cattle. Price $395,000.

#1013 - For the family wanting a large dairy operation! 600 acres of flat land, new 500 cow freestall, double 16 parlor, manure lagoon. This farm has to be seen to be appreciated. Cattle available.

Free Farm List Available
POSSON REALTY
R.D. #3, Norwich, N.Y. 13815
(607) 334-9727

HERITAGE REALTY GROUP INC

1525 Science St., State College, PA 16801
814-231-0101

"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

Contact DON C. MYERS
Residence (814) 422-8111
ROBERT A CONNOLLY
Residence (814) 383-4336
BETH WHITEMAN
Residence (814) 466-6607

FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

OUR GUARANTEE:
We strive to be #1 in "PROFESSIONALISM & PROMOTION" offering:

- A Comprehensive Advertising Program (local, regional & out-of state)
- Video tapes of operating farms
- **Ag Progress Days exposure**
- Detailed brochures
- Radio real estate talk show
- 17 years of rural property experience

Whether buying or selling, we would be pleased to be of service to you. Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming Inventory ad in the April 14th issue.

CENTRAL VIRGINIA
Nelson County

BORDERS NATIONAL FOREST and State Forest - a wooded tract of 186 acres - several nice building sites with gorgeous views - Wintergreen Ski Resort just 10 minutes away. $219,000.

GENTLY ROLLING and wooded - 27.935 acres near the James River - this is a quiet & secluded area. A nice building site - perc test approved. $24,500.

ON TOP OF THE WORLD - valleys and mountains as far as you can see and the cool peacefulness of the forest around you... perfect place to construct your mountain "get-away". Building tracts start at $1250 per acre.

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Prime For Development
95.8 Acres

10,000-15,000 Sq. Ft. Lots
Easy Access To Public Water and Sewer
1 Mile From Lancaster

NORTHUMBERLAND COUNTY DAIRY FARM

Farms Adjoining can be sold together or separately. No. 1 194 acres, 174 tillabe Hagerstown loam, 154 free stalls, double 6 milking parlor, 3 silos 24x84, 24x60, 20x60 sealed, equipment shed, pond, large brick 4 bedroom home + small stone guest house.

No. 2 General farm 70 acres mostly tillable, one 20x60 sealed silo, 3 br brick home and bank barn.

No. 3 48 acres, mostly tillable, 2 silos, 20x72, 20x60 sealed. 3 br brick home and large bank barn.

Town & Country Realty
Call Agent: Harry Zimmerman
Office: 717-299-4885
Home: 717-355-2048

BEAUTIFUL FINGER LAKES AREA

DAIRY FARM, 772 acres, 200 to 225 stock capacity, 50x300 cow barn, 36x60 milking parlor, Boumatic double 8 w/Germania auto take off, heifer barn, calf barn, storage barn, 8 silos, 4,000 gal. bulk tank, closed herd, 5 homes, 2 newer ranch homes, 2 two story homes, tenant house, mobile home, cattle & machinery, $1,850,000. #3022.

220 ACRE DAIRY FARM, 170 ac. til, 36 ac. pasture, forest, 84x164 barn, 96 cow tie, 32 stanchions, double 3 milking parlor, flush system barn cleaner, 2,000 gal. bulk tank, 2 concrete silos, 32x70 pole barn, 60x100 machine barn, large 8 bedroom home, #2991, additional acreage and 2nd home available.

ALFRED NEAR, 164 acre farm, 53 ac til., 47 ac pasture, forest, stream, 70x30 cattle barn, 40x30 horse barn, 60x70 metal barn, updated 2 story home, garage, inspiring view, bordering state land, $97,500. #2942.

FARMETTE, 25 acres, 14 ac til., 11 ac. forest, pond, 2 newer barns, 24x40 & 30x60, 4 bedroom split level home, scenic area, secluded $115,000. #2954.

FAMILY RESTAURANT, established business, equipped, high traffic area, $125,000. #2588.

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FARMS FOR SALE

1. 175 acre dairy farm, milking parlor, free stalls, computer feeder, TMI mixer, 2 sets of buildings. Farm can handle 190 milk cows.

2. 150 acre sheep & livestock farm. 60 acres tillable, 50 acres pasture w/spring fed stream, balance in woodland. 20 miles from State College.

3. Central PA, Huntingdon County 388 acre dairy farm, 300 acres tillable. 2 sets of buildings. Pipeline milkers, free-stall barns, 2 large concrete silos, 1 Harvestore grain storage. Farm can handle over 100 milk cows.

4. 175 acre family dairy farm, 150 tillable acres. 2-story, 4-bedroom house. 44 stanchions in dairy barn. 18x45 concrete stave silo. Beautiful setting w/excellent road frontage.

5. 19 acre horse farm. Stone house, large barn, adjoins government land of Lake Raystown, walk to waters edge.

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W.R. Yocum Broker
104 Third Street
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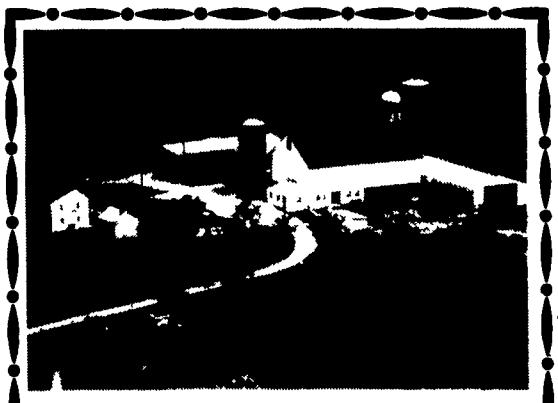
(814) 643-4070



YORK COUNTY FARM - 98 acre dairy with stream, 3 bedroom home, 22 stanchion dairy barn with pipeline and attached 44 free stall, 2 harvestore, 1 concrete stave silo, automatic feed system, other equipment and crop storage buildings, hard road frontage. $315,000.

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WIMPLE ASSOCIATES

PICTUREBOOK FAMILY FARM: One of the prettiest farms in a prosperous farming area near Cobleskill. 270 acres with 200 tillable and sweeping views. Stream, large pond. Excellent barn has 62 stalls with 2½ " pipeline, cleaner, mow elevator, (2) 20x50 silos with unloaders. Impressive 4 bedroom Center Hall Colonial with 2 full baths and wide board floors. $325,000 or $240,000 with 170 acres.

PEACEFUL VALLEY FARM: 100 acre farm with year round spring fed stream running through. Barn has 40 stanchions and 2 box stalls, cleaner, 2 large sheds. Good 4 bedroom home with flowing artesian well. $91,000.

MONEYMAKING FARM NEAR COBLESKILL: milks 116 cows on 2" Surge pipeline, has 25x80 Harvestor plus 20x60 and 20x50 concrete silos. 40x60 machine shed. 40x40 shop. 330 acres of deep, well-draining honeoye soils with 200 acres tillable. Large home suitable for 2 families plus new 14x70 mobile home. $305,000.

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- **67 acres, located several miles from Foster Sayers Dam, in Centre Co. Approx. 1900' of frontage on hardtop secondary road, borders State Game Lands, all wooded, possible for permanent home or recreation, good hunting, good owner financing, $59,900**
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- **254 acres wooded, possible permanent home or recreation. Has long road frontage, on secondary hardtop road, adjoins State Game Lands, good owner financing. $149,900**
- **268 acres w/3 bedroom, 2 baths, kitchen, living room & etc. Camp site has lawn, small stream, easy access & could be permanent home, 268 acres wooded & hilly, excellent hunting, acreage is secluded, good owner financing, $215,000**

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Blair Co.
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Geary Huntsberger,
Corn Hill Farms

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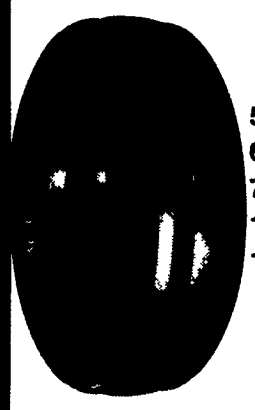
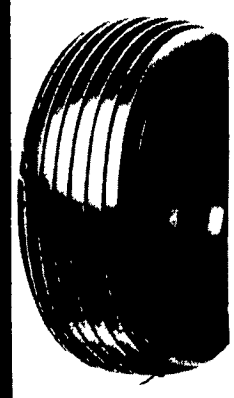
3 Rib



500-15	4 Ply TT	$33.00
600-16	6 Ply TT	$43.00
750-16	6 Ply TT	$59.00
1000-16	8 Ply TT	$88.00
1100-16	8 Ply TT	$112.00

FARM UTILITY WAGON TIRES



9.5L-15	8 Ply TT	$47.00
11L-15	8 Ply TT	$49.00
12.5L-15	8 Ply TT	$62.00
12.5L-15	10 Ply TT	$81.00
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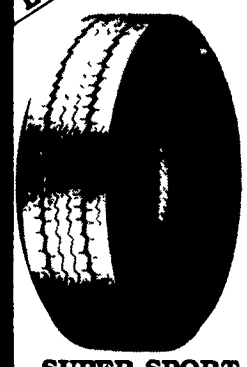

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875-16.5 TL 8 Ply	$65.32
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P215/75R14	$49.75
P205/75R15	$49.75
P215/75R15	$52.00
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- Unique billboard vent appearance

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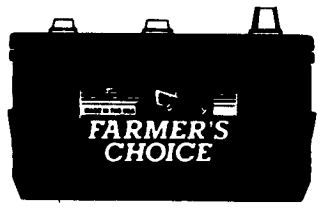

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- Built to last-season after season
- Made in the USA

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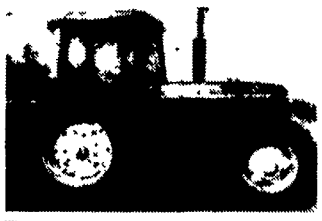
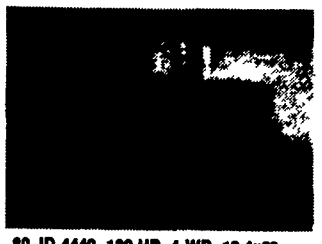
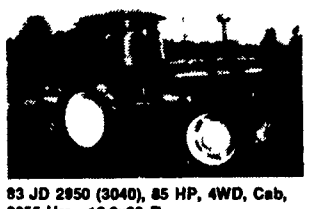


83 JD 4050, 105 HP, MFWD, C/A, 18.4x38R, 3200 Hrs., Quad, 2 Rem..... $25,900

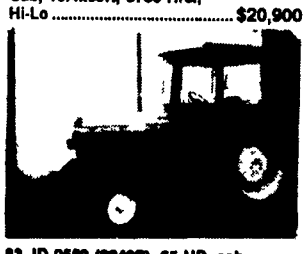


80 JD 4440, 130 HP, 4 WD, 18.4x38, Quad, 2 Remotes, 3570 Hrs ... $22,900
82 JD 4440, 130 HP, 4 WD, C/A, 3,500 Hrs., 18.4Rx38, 2 Rem, Quad . $22,900



83 JD 2950 (3040), 85 HP, 4WD, Cab, 2355 Hrs., 16.9x38 R, Hi-Lo, 2 Rem..... $21,500

82 JD 2940 (3140), 85 HP, 4 WD, Cab, 18.4x38R, 3750 Hrs., Hi-Lo $20,900



83 JD 2550 (2040S), 65 HP, cab, 2 WD, 13.6x38, 2570 Hrs..... $14,500

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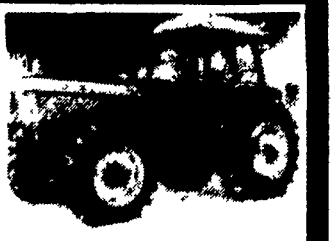
84 FD TW-25, 140 HP, [illegible], C/A, [illegible], 18.4x38 ..... $32,900



82 FD 7710, 86 HP, 4 WD, Cab, 16.9x38, 2900 Hrs., 2 Rem., Dual Power..... $21,900

83 JD 8850, 303 HP, 4WD, C/A, 20.8x42 (Duals), 3600 Hrs., 4 Rem., 16F/6R..... $55,000
86 JD 4450, 140 HP, MFWD, C/A, 20.8x38, 1700 Hrs., 3 Rem, PS..... $45,000
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83 JD 4250, 120 HP, MFWD, C/A, 18.4x38R, 3850 Hrs., Quad, 2 Rem., Front & Rear PTO, 3 Pt. Hitch $34,900
80 JD 8440, 180 HP, 4WD, C/A, 18.4Rx38, 3000 Hrs., 4 Rem., 16F/6R Tranny..... $29,900
89 JD 2355 N, 65 HP, 4WD, 14.9x24, "O" Hrs., "Live" Indep. PTO, 1 Rem, TSS Tranny..... $22,500
80 JD 4440, 130 HP, 4 WD, C/A, 18.4x38R, 4,500 Hrs., 2 Rem., Quad..... $21,900
81 JD 4440, 130 HP, 2WD, C/A, 3500 Hrs., 18.4Rx38, 2 Rem, Quad..... $20,900
83 JD 2350, 55 HP, 4WD, 16.9x30, 200 Hrs., 1 Rem., Hi-Lo..... $16,900
82 JD 2750 (2140), 75 HP, 2 WD, Cab, 2,700 Hrs., 13.6Rx38, 2 Rem, Hi-Lo..... $15,900
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82 FD 7610, 86 HP, 2 WD, Cab, 3018 Hrs., 16.9x34, 2 Rem., 16 Speed $14,900
84 IH 5288, 160 HP, 4 WD, C/A, 2,122 Hrs., 20.8Rx38, 2 Rem, 18F/6R Tranny..... $28,900
80 Versatile 875, 280 HP, 4 WD., C/A, 30.5x32, 2 Rem., 12 Speed $29,900
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76 Muer Hill 110, 110 HP, 4 WD, 4-Post Cab, 18.4x30, New Clutch..... $7,500
Bomford 60" Side Mount Mower..... $5,000
Bomford 72" Mid-Mount Mower..... $2,950
77 IH 570 Spreader..... $2,500
Snyder 300 Gal. Corn Sprayer..... $1,500
Hay Conveyor..... $1,500

SPECIALS

80 JD 2240, 50 HP, 2WD, 14.9x28 2800 Hrs. ~~$9,900~~ $8,900
84 JD 2010, 47 HP, 2 WD, 14.9x28, Synchro ~~$6,500~~ $5,600
86/87 FD 1910, 29 HP, 4 WD, 13.6x24, 600 Hrs., Standard Trans., 1 Rem. w/770B Quick-Tach Bucket Loader $11,900
72 FD 9000, 131 HP, 2WD, Cab, 20.8x38, 3000 Hrs., 8 Spd. ~~$8,900~~ $6,000
62 Cat 922A Loader, 80 HP 4WD, 14.00x24 ~~$12,500~~ $10,900
72 White Moline, 4 WD, Cab, 2 Remotes, 18.4x38 ~~$11,900~~ $10,900
87 Mitsubishi 250D, 22 HP, 4 WD, 606 Hrs., 11.2/10x24 (New) w/Woods Mower ~~$8,500~~ $7,999
71 Mack Tractor, Diesel $5,000
5 Head Tiller, Used $2,950

STEEL TANK TRAILERS

★ SPECIAL - $999 Each Or ★
Both For $1,750

1965 STST 7,000 Gal. Steel Tanker, 38'
1956 QU/CI 6,000 Gal. Steel Tanker, 35'

16,840 Gal. Vertical Fuel Tank Used For Fuel, Grain, Storage, Water, and Waste ~~$1,950~~
SPECIAL - $1,700

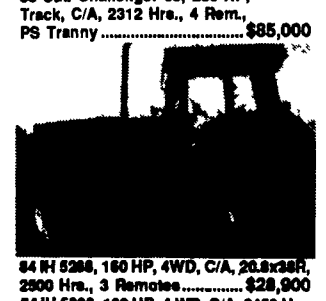
23,000 Gal. Tank ~~$2,800~~
SPECIAL - $1,900

★ SUPER SPECIAL ★

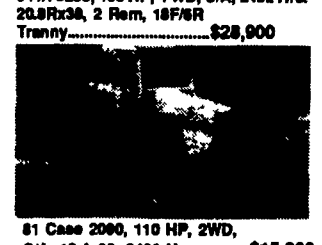
81 Case 2090, 110 HP, 2WD, C/A, 20.8x38R, 2500 Hrs., 2 Rem. Regular - $14,900 NOW - $12,900

87 FD TW-35, 170 HP, 4 WD, Super "Q" C/A, 20.8Rx38, 990 Hrs., 3 Rem....$37,900

86 Cat. Challenger 65, 280 HP, Track, C/A, 88 Hrs., 4 Rem., PS Tranny..... $105,000
86 Cat. Challenger 65, 280 HP, Track, C/A, 2312 Hrs., 4 Rem., PS Tranny $85,000

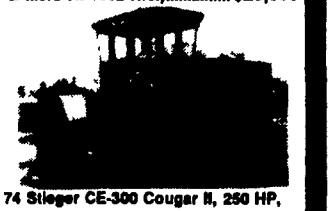


84 IH 5288, 160 HP, 4WD, C/A, 20.8x38R, 2500 Hrs., 3 Remotes..... $28,900
84 IH 5288, 160 HP, 4 WD, C/A, 2452 Hrs. 20.8Rx38, 2 Rem, 18F/6R Tranny..... $28,900

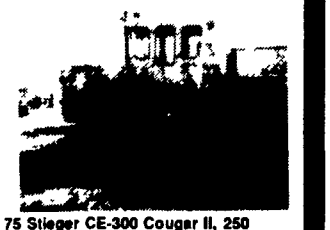


81 Case 2090, 110 HP, 2WD, C/A, 18.4x38, 2400 Hrs. $15,900

78 Steiger ST270 Cougar III, 228 HP, 4WD, Cab, 30.5Lx32, 20 F/4R Tranny, 4 Rem., 1862 Hrs., (Rebuilt Engine & More At 1662 Hrs.)..... $29,900



74 Steiger CE-300 Cougar II, 250 HP, 4 WD, Cab, 30.5x32, 5 Speed Tranny, 3 Rem., 4340 Hrs. (Rebuilt Tranny & More At 4210 Hrs)..... $27,900



75 Steiger CE-300 Cougar II, 250 HP, 4 WD, Cab, 30.5Lx32, 10F/2R Tranny, 3 Rem., 4415 Hrs. (Rebuilt Engine & More At 4415 Hrs)..... $24,900

ROCK PICKERS

Reconditioned, Hopper-Type With Back & Bottom Dump
$2,500-$4,500

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16	4"x20'	FLEX-O-SEAL	$ 45/ea.
168	4"x20'	IRECO ALLUME	$ 45/ea.
110	4"x30'	IRECO ALLUME	$ 62/ea.
38	4"x40'	IRECO ALLUME	$ 78/ea.
31	5"x30'	IRECO ALLUME	$ 81/ea.
145	6"x20'	IRECO ALLUME	$ 77/ea.
116	2"x30'	IRECO STEELUME	$ 27/ea.
3	8"x20'	LARCHMONT	$140/ea.
68	5"x20'	McDOWELL	$ 57/ea.
247	6"x20'	McDOWELL	$ 77/ea.
34	6"x30'	McDOWELL	$108/ea.
17	4"x20'	RAIN CONTROL	$ 45/ea.
82	4"x30'	RAIN CONTROL	$ 62/ea.

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ACRES IRR/WK.	ACRES IRR/RUN	HOSE O.D.	HOSE I.D.	IRRIGATED LENGTH	WIDTH	MODEL	PRICE
25	2.0	2"	1.6"	700'	180'	50-180	$5,250
50	4.0	2.5"	2.1"	820'	210'	63-250	$11,900
60	4.0	3.1"	2.8"	1150'	240'	75-320	$15,900
75	5.0	3.3"	2.9"	1100'	240'	82-300	$15,900
90	6.0	3.6"	3.0"	1130'	250'	90-350	$19,900
130	7.5	4.3"	3.7"	1130'	290'	110-350	$23,900
110	8.0	4.3"	3.7"	1290'	275'	110-400	$28,900
145	9.0	5.0"	4.0"	1140'	320'	125-350	$29,900
130	9.0	5.0"	3.9"	1450'	380'	125-450	$34,900

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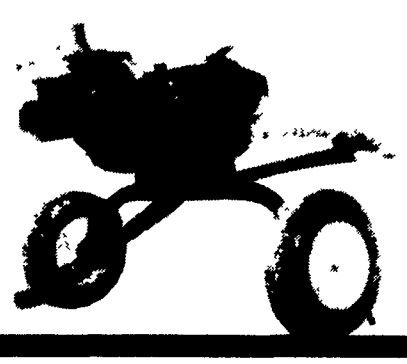

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Condition Bobwhite Qual For The Field

Herbert C. Jordan,
Associate Professor of
Poultry Science
Penn State University

To allow 100 bobwhite quail to survive and reproduce in the field, consider the following steps.

Plan ahead, and except quail to react to each change in environment.

Start with day-old chicks from parents that have a reputation of surviving in the field or producing an F^1 that will survive and reproduce in the field.

I recommend day-old chicks be started in July or a warm month. Plan ahead to give the day-old chick a natural, simulated wild environment.

• Bobwhite quail have enough natural ability to survive in the field if conditioned properly prior to release.

• Failure with bobwhite quail in captivity is normally due to breeding, nutritional, physical, behavioral, or environmental problems first. Disease may only appear to be the problem later.

• Hypothermia, not drowning, kills young quail after getting wet in waterers at 1-6 days of age.

• Allow actual quail behavior to design your management or care of birds. After 6 days of age, spray birds with fine mist of water from a plant mister every second day until release.

• Brood for adult field behavior, when young quail start to behave like an adult, release them.

• Never touch the live bird with your hands as long as it is well — this is very important.

Bake 16 pounds of topsoil from the release range in an oven for 30 minutes at 180°F to sterilize it, then place it down under light to act as base litter. Place wheat heads with 6-inch stems on top of soil along with weed heads, orchard grass, and timothy heads with stems. Each day add a few clean shavings. Keep all litter wet enough to smell like the field with a fine mist spritzer until three days of age.

Place entire brooding unit in a seven foot diameter plastic swimming pool with a 16-inch high side. Around this place a 24 inch to 36 inch high brooder ring. Check brooder ring frequently for chicks caught between ring and pool. At one week of age, remove the pool, get rid of all litter and debris and start over with clean, fresh unsterilized soil plus all other additions using only brooder ring for the next week at 12 foot diameter.

At 14 days of age, remove brooder ring and allow free range of a 20' x 40' pen with no restrictions. Have several dozen hay bales stacked 2' to 6' high around birds for them to work or roost on. Do not remove hay bales during the conditioning period.

Use a 250 watt infrared bulb 18" above middle of pool at first with one additional 1,500 watt electric heater pointing toward feed filler flat. Keep room temperature 80° F five feet off the floor for the first week, 75° F the second week, and 70° F the third week, then no heat or 58° F (barn basement) room temperature from 21 days old on.

Shut all heaf off at midday for 2 hours at a time after 10 days of age. Stop all added heat at 22 days of age. Allow fresh air to flow through pen freely without big wind or draft after 21 days of age. Allow birds to be flushed outside in fenced area or fly inside freely from 21 days of age on.

Feed high quality, fresh turkey starter with or without coccidiostat on egg filler flats the entire time until release. (DO NOT USE POULTRY FEEDERS.) From day-old, feed one handful of wheat and one of oats on top of feed. Give one handful of chick-granite grit on feed once every two days from four days of age or older on.

Increase wheat and oats to one-half the entire ration consumed after 21 days of age, fed in the litter which is shavings on soil. Clean waterers daily and add fresh water. Every second day add a vitamin-mineral-electrolyte to the water at one-half the recommended strength. Waterers must be cleaned daily until they sparkle.

Pipe or carry spring water directly to birds if possible.

• Let them learn (inside) to roost high (6') off floor on hay bales.

• Encourage flushing, running, and hiding. From one day old, feed them heads of wheat, and weed and grass seeds on the litter.

• After 10 days of age, let them go hungry (no crumbles) 2 hours/day but do not let them go thirsty. Wash waterers until they sparkle daily; use no disinfectants.

• As we breed quail, we should design a reverse gear in quail because they appear to answer all problems by running fast-forward. Quail seem to run forward rather than flush, sometimes.

Twenty-five quail were released on the 26th day of age by mistake; seven of these were recovered. All quail were released at 52 days of age in early September and were seen twice until early October. Quail were sited in November and again in early January and one in March. The age of release is important and may not be the same for each brood.

Preventable Causes of Mortality

• Pebbles and shallow water in waterer prevents chicks from getting stuck (inverted) in waterer and dying of hypothermia or chilling disease.

• Flushing (jumping) out over the chick guard and failing to return to heat, water, and feed can kill chicks.

• Any chick standing still under the heat lamp for more than one hour alone should be chased over to feed and water. Too long under heat lamp dries bird out and they die.

• Flushing dog playing rough with birds.

• Stocking birds too young or too old.

• Toe picking or foot injury can be a major cause or contributing cause of death.

• Restricted space, stuffy or stale air, or intense light may cause lethal picking.

• Extreme heat or cold can kill quail.

• Two-week to 12-month-old feed — mixed, bagged, or bin — may have low quality.

• Dirty waterer or litter or manure in feed can contribute to death.

• High-glue-like mucus makes quail manure stick to everything so clean off what you see and clean off what you do not see on waterers and equipment.

• For July brooding, turn all heat off birds at 21-26 days of age.

NOTE: Place pre-release teams of 6-12 birds together, then release each team separately. Do not release large numbers together. Release each team on familiar soil 100 yards or more apart.

Using Herbicides

Martha Maletta,
Horticultural Consultant
Rutgers Cooperative Extension

We sometimes receive inquiries about plant problems that turned out to be the result of herbicide damage. Herbicides are used to kill weeds, but they will kill or damage desirable plants if not used appropriately and with care. Some cautions about the use of herbicides may be in order.

Read the label carefully before buying a herbicide to make sure it is the right product for the job. Weed identification is important. Purchase a sprayer to use only for herbicides.

Before using any product, make careful note of the cautions and conditions for use. For example, there are often temperature restrictions on use. Most pre-emergence crabgrass controls cannot be used on newly seeded or soon-to-be-seeded area. Some "weed preventers" are labeled for use on vegetables, but the use restrictions limit the practicality of this approach to weed control in the home garden. Some broadleaf lawn weed killers should not be used within the root area of trees and shrubs.

Broadleaf lawn weed killers are safe for established lawns when used as directed. However, these products will kill or damage other broadleaf plants — that is, almost everything else that grows around the yard — if not used very carefully. A combination of sloppy spraying, wind drift, and high temperatures often results in herbicide plant damage.

Some weed control products are formulated to kill both grasses and broadleaf plants. Others are made to stay in the soil for long-term weed control. Both can be a help in the appropriate situation, but a disaster if used inappropriately.

In many situations, the safest and most feasible way to control weeds may be with cultural techniques — cultivation, mulching, and establishment of ground covers. Consider the alternatives before using herbicides.

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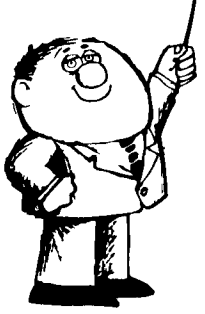
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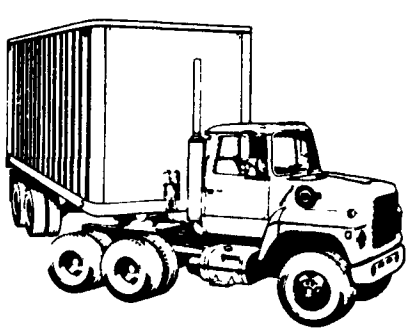
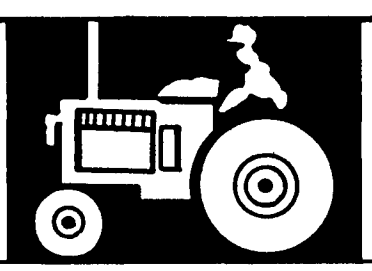
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Cumberland Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

BREED CODES:

1 Ayrshire	5 Brown Swiss
2 Guernsey	8 More Than One Breed
3 Holstein	G Grade
4 Jersey	B Grade and Registered

January 1990

Cumberland County Dairy Herd Improvement records show that 9,232 cows in 144 herds were on production testing in January according to Duane G. Duncan, County Agent. Of the 128 official programs, 61 herds had an average fat production of 600 pounds. During the month 187 cows completed their 305 lactation with 650 lbs. butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle; John Rolar, R.D. #2, Box 97, Newville; Owen McCulloch, R.D. #2, Box 333, Newville; and Shane Henry, R.D. #4, Box 917, Newville. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshening.

Owner/ Cow Name	Brd.	Age	Lbs. Milk	Lbs. Fat
Lactations				
J Paul Strock Allie	3	4	27,703	1132
Maple Key Holsteins Ellen 16	3	4	27,320	1113
Mayapple Farm 171	3	5	22,912	962
Oscar Nealy & Sons 142	3	5	23,027	944
Roy E Deitch & Sons 92	B3	7	22,171	936
J B Brymesser & Sons 620	B3	6	24,360	922
J Paul Strock Lonnie	3	4	22,874	909
David E Gettle Hannah	3	4	20,404	905
Mt View Acres Kitty	B3	3	22,558	895
Holly View Farm 149	B3	6	23,897	893
Mains Acres 100	B3	3	20,101	889
Robert E Keefer 242	B3	6	24,329	889
Glenn W Myers Norma	3	3	21,271	887
Don & Tom Basehoar Hanna	3	3	20,655	882
Robert E Keefer 425	B3	5	24,018	881
Mayapple Farm 136	3	5	24,083	873
Fred A Hoover Elsie	3	7	20,768	870
Marlin Miller & Sons 10	B3	5	23,260	868
Oscar Nealy & Sons 23	3	6	21,798	864
Mayapple Farm 62	3	3	21,689	861
J Paul Strock Jerri	3	4	22,790	860
Glenn Newswanger 29	B3	3	19,495	857
Betty A Zeigler & Sons Trump	3	7	22,950	856
David E Gettle Vivian	B3	3	17,694	852
Donald A McCullough 117	B3	4	19,082	851

Rolling Herd Averages

Mt View Acres	B3	39.7	85.1	20,302	752
M Thomas Sheaffer	3	61.9	86.6	19,722	742
Roy E Snoke	3	40.5	91.7	19,847	736
J Paul Strock	3	118.6	87.7	20,259	730
Betty A Zeigler & Sons	3	52.7	91.0	19,381	728
Glenn W Myers	B3	69.4	87.3	18,775	713
Cumber-Vue Farm	B3	43.8	88.9	19,713	709
David R Walton	3	32.3	87.7	18,759	709
David E Gettle	B3	46.9	88.0	18,343	702
Glenn Newswanger	B3	83.5	87.0	18,309	699
Robert H Jamison	3	24.7	88.9	19,196	698
Lamar & Carol Sense-nig	B3	45.0	89.1	18,816	698
Nevin Shughart	B3	28.4	88.6	19,946	697
Bent Creek Farm	8	31.8	85.6	18,053	694
Donald A McCullough	G3	94.1	87.7	18,670	692
Highland Vue Farms	3	60.8	88.0	18,486	686
Mark A Naugle	3	59.8	83.3	18,118	685
Hills-Hope-PA Farm	3	54.4	85.6	18,079	684
Maple Key Holsteins	B3	44.8	90.0	19,084	681
Lemar Farm	B3	37.3	85.3	18,008	680
Harry E Thompson	3	47.3	86.8	18,128	677
Leroy Chestnut	B3	49.7	88.5	17,863	673
Daniel L Martin Jr	3	35.7	88.1	17,351	666
Fred N McGillvray	3	62.5	86.2	18,833	664
Robert E Keefer	B3	147.7	88.8	18,247	662
Paul M Snyder	B3	38.1	90.4	17,913	662
Berkheimer Farms	B3	176.4	87.7	16,794	660
Donald M Leatherman	B3	46.7	88.3	18,841	657
Samuel D Shenk	G3	60.1	85.9	17,741	656
Robee Acres	3	77.1	91.2	17,335	654

LUZERNE CO. DHIA
February 1990
Rolling Herd Averages

Owner	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Fred Shultz	RH	35.8	84.5	20,285	880
Robert Hough	RH	62.0	87.9	19,909	767
Jack & Nelson Dent	RH	39.0	82.9	19,734	794
Pecora Bros	R&GrH	200.1	88.7	18,134	704
WM Dagostin & Sons	R&GrH	134.4	85.6	17,702	632
Drwd& Dennis Moyer	R&GrH	63.0	85.9	17,677	673
Hillside Farms Inc.	RH	82.5	82.6	17,600	652
Paul Stoss, Jr.	RH	39.0	82.0	17,458	691
Martin Smith	R&GrH	29.6	89.1	17,338	639
Eugene D Chapin	GrH	48.0	87.5	16,396	617
Carl E Troxell	R&GrH	77.0	84.8	15,126	572
Robert Taylor	R&GrH	18.6	86.9	14,524	572
Robert Stola	R&Gr	15.7	87.7	13,480	554

Fred Shultz Edith	H	3.10	305	29,497	925
Manzoni Bros. Bles 125	H	4.11	305	21,343	954
Pecora Bros. 1900	H	5.6	305	25,878	1046
182--2	H	4.2	305	22,012	876
Carl Troxell 71	H	8.0	305	23,961	1068

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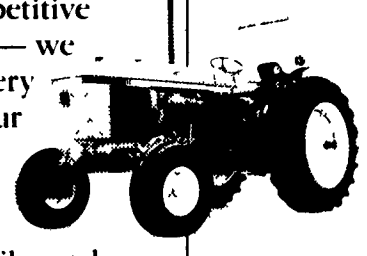

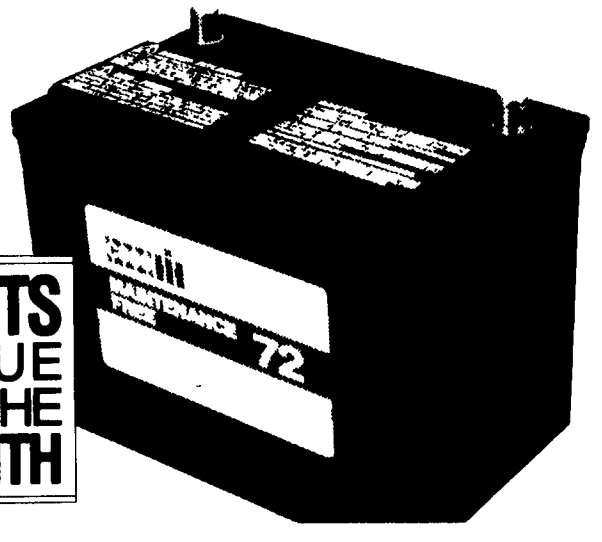

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Check Condition Of Pasture

Edward J. Woods
County Agricultural Agent

CHECK PASTURES

Before turning cattle or other livestock out onto pastures each spring, time should be taken to check the condition of the pasture.

Winter storms and the activities of man can be hard on pasture fences. A complete check of the fence line will reveal those broken or missing sections of wire, trees across the fence which would allow livestock to simply walk out of the pasture, and other problems associated with the fence. If a single or double strand of electric fence is used to confine livestock, a close look for objects which would short the systems is also necessary.

Those sections of the pasture which are located along property lines or roads should also be checked carefully for foreign objects which could be hazardous to livestock. Look for glass, metal, and plastic objects which have been discarded by passing motorists.

Another category of objects to be on the lookout for is shrubbery trimmings and tree branches. Many of the plant parts are toxic to cattle and sheep. Your city neighbors may think they are helping you feed your livestock, but in reality, they may be killing them.

CONTROL WILD GARLIC

Dairy farmers who pasture their milking herd have the most to lose if they do not eliminate wild garlic from their pasture fields. This fast growing wild onion is already growing in pastures and other grass areas.

The young plants are much easier to kill with herbicides than mature plants. We suggest that the plants be sprayed very soon with, 2,4-D. This has proven effective in keeping the young plants from maturing; by spraying early in the spring the legumes in the pasture area will not be injured. Since the wild garlic plant is very well rooted, it may take several sprays over a period of two or more years to eliminate the weed from the area. Don't wait until the plants are mature to make this spray application. Follow label directions when applying any pesticide.

BUY HEALTHY PLANTS FOR TRANSPLANTING

When buying vegetable plants to transplant in your garden, check their quality. The best plant has a healthy green color and shows no symptoms of disease of insect feeding. The plant should be stocky and hardened only enough to allow it to stand outdoor conditions.

A stocky plant has been given enough space to grow well. A thin, tall, spindly plant results when plants are crowded.

The color of the plants can tell a story, too. Lush, light green plants may be too succulent to withstand setting out in the open. Such plants have not gone through the hardening process of gradually reduced temperatures and water.

Plants that are too tough from over-hardening are frequently of poor color and may be stunted. These plants will be slower to resume growth when you set them in your garden and will mature much later than a more desirable plant.

Blackened leaves on plants may indicate frost injury. Air pollution affects plant foliage, too, but the symptoms of pollution damage depend on many factors.

If frost damage or air pollution injury is light, the plant can mature and produce well.

Take the time to look over the plants you buy. The results may be a better garden and fewer plants that die or spread diseases.

MILK AMERICA'S HEALTH KICK

PLAN NOW FOR YOUR GRAIN SET-UP
YOUR GRAIN EQUIPMENT HEADQUARTERS

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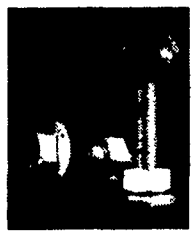
Also Available For Air Drying Computerized Aeration Monitor

EASY ACCESS WALK-IN DOOR



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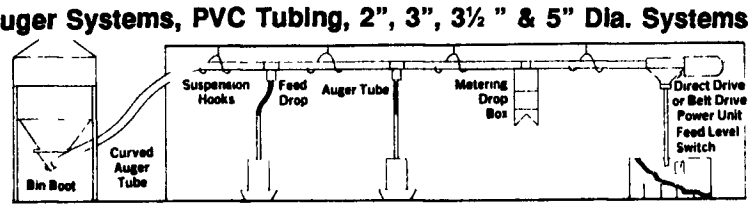

CAN BE PICKED UP KNOCKED DOWN, PICKED UP PUT TOGETHER. OR DELIVERED INSTALLED

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Phone 717-464-3321 or Toll Free: 800-732-0053 4-21

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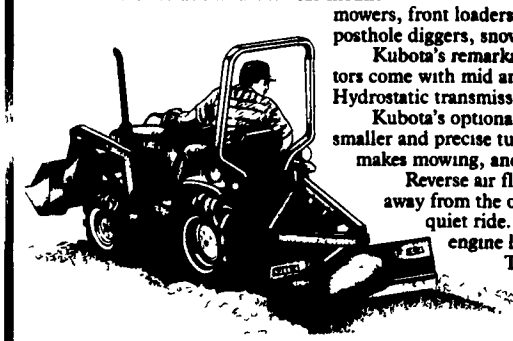
Estate owners, landscapers and farmers will appreciate the Kubota B-50 Series' wide choice of handy implements These include mid and rear mount mowers, front loaders, boxscrapers, backhoes, posthole diggers, snowblowers, even rotary tillers.

Kubota's remarkable B-50 Series compact tractors come with mid and 2-speed rear PTO. Optional Hydrostatic transmission. From 17-24 HP.

Kubota's optional "Bi-Speed Turn" system allows smaller and precise turns in 4-Wheel Drive, which makes mowing, and even loading more efficient.

Reverse air flow cooling directs radiator heat away from the operator for a comfortable, quiet ride. Low piston speed extends engine life.

The Kubota B-50 Series. Versatile compact tractors.



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Kubota L305	2WD
L4150	2WD
B6100 E, 14 HP	48" Mower

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Located: 4 Miles North of Reading On Rt. 61 - 3 Miles South of Leesport
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STAINLESS STEEL FEEDERS
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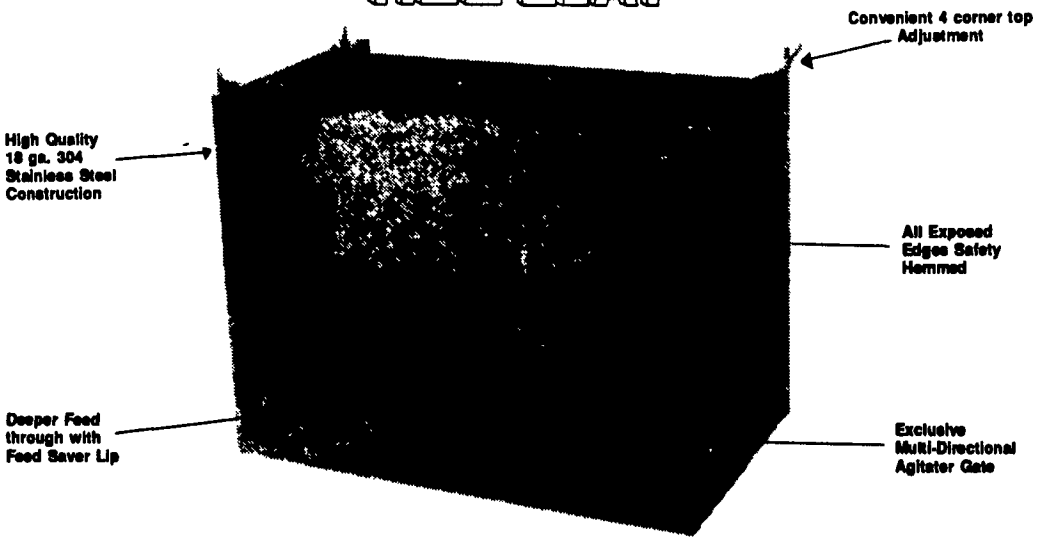
HOG SLAT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Exclusive Multi-Directional Agitator Gate

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Chester Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

February, 1990
Rolling Herd Average

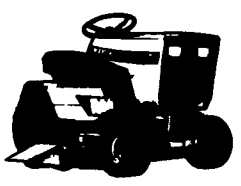
Name	Brd.	Cows	No. In Milk	% Days	Milk Lbs.	Fat Lbs.
Dunwood Farm	3	54.3	89.6	21,765	850	
Chris&Ches Stoltzfus	3	56.0	88.6	20,811	824	
H&R Mason	3	144.8	89.8	20,758	823	
Ken+Marilyn Umble	3	59.3	88.1	21,963	812	
Timothy Barlow	3	93.0	89.0	21,872	809	
Ardrossan Farms	1	115.2	86.1	19,219	807	
Joseph Lusby	3	58.8	86.4	21,158	803	
Mark&Melody Stoltzfus	B3	60.3	85.5	20,960	801	
Herman Stoltzfus	3	51.7	87.9	20,875	793	
Floyd Miller & Sons	B3	76.3	84.6	21,217	783	
John S Stoltzfus	3	72.1	89.5	19,890	782	
Richard Hostetter	3	44.1	86.4	20,811	778	
Vernon Guest + Sons	B3	97.0	89.8	19,620	770	
Dale Hostetter	3	52.1	88.1	20,182	769	
Pei-Valley Farm	3	91.5	87.2	19,414	764	
David K Stoltzfus	B3	43.0	89.1	20,455	763	
David F King	B3	65.6	89.3	19,909	744	
Harold J Ranck	3	58.2	86.7	19,302	742	
Timberview Farm	3	57.7	85.9	18,402	741	
Merle J King	B3	93.7	86.8	19,757	735	
Breck-A-De Farm	3	87.1	84.5	20,050	735	
Roy+Ruth Ann Bender	B3	60.6	83.7	20,317	731	
Amos J Stoltzfus	3	50.9	85.9	20,149	731	
Sam Marian Stoltzfus	B3	36.3	84.9	21,582	729	
Maplesway Farm	3	69.1	90.1	19,500	729	
Spring Aqua Farm	3	86.6	89.8	19,820	728	
Martin Weaver Jr	3	35.2	89.3	19,737	724	
Robert A Miller	B3	41.8	85.0	19,018	724	
Gerald L Kulp	B3	86.4	86.8	19,350	722	
Richard Hoover	B3	112.7	86.1	19,523	718	
J Harold Bare	3	74.8	83.1	18,793	717	
Joy-Wil Farms	3	140.7	82.6	18,525	716	
David&Dawn Windle	3	51.7	84.3	18,384	714	
Meadow Oak Farm	B3	49.7	87.0	19,188	714	
Russ Hill Farm	B3	85.5	89.2	19,439	709	
Paul Martin	B3	64.9	85.2	18,981	707	
Amos K Kauffman	3	43.0	86.9	19,915	707	
Calvin R Blank	B3	55.5	89.3	18,454	706	
Susan Weaver	3	77.9	83.7	18,239	706	
Benjamin K Kauffman	3	46.7	88.5	19,638	704	
Kevin Stahlnecker	B8	47.2	86.3	17,662	701	
Arthur+Duane Hershey	3	67.6	80.9	18,972	700	
Paul Smoker	G3	61.6	86.4	19,204	699	
Rocky-Side Farm	3	67.5	87.6	18,597	699	
William L Stoltzfus	3	55.1	86.5	17,855	698	
David Bartram	B3	120.9	88.2	18,434	696	
New Bolton Ctr Unit 4	B3	44.7	85.4	19,671	693	
Edwin + Gale Mast	3	77.4	89.2	17,870	690	
John K Kauffman	B3	36.3	87.4	18,998	689	
Robert+Sharon Nolan	B3	55.0	86.6	19,443	686	
Charles-Don Gable	1	73.7	85.7	16,371	686	
Star Point Holsteins	B3	63.3	82.7	19,524	685	
John P Kauffman	B3	43.4	88.2	18,032	685	
Mast Stoltzfus	B3	51.5	86.4	17,805	682	
Walmoore #3	B3	149.2	88.7	17,698	682	
J Elmer Lapp	3	39.4	87.6	18,459	681	
Leon D Kurtz	3	44.0	83.0	19,308	676	
Elvin R + Carol Mast	B3	89.0	86.2	17,814	675	
Landis S Reid	B3	72.8	85.4	17,414	675	
Thomas C Kearns	B3	43.2	86.2	17,834	674	
Donald M Horning	B3	57.6	86.6	18,667	674	
Harold R Kulp	B3	77.4	87.4	19,136	673	
Jesse E Lair	G3	89.1	85.2	18,623	671	
Abner R King	B3	37.1	86.6	17,541	668	
Levi S King	B3	48.6	83.6	18,383	667	
Star Point Jerseys	4	25.5	85.4	14,688	665	
Geo Strutynski+Sons	3	93.3	86.7	17,321	664	
Landhope Farms	B3	402.7	87.5	18,384	664	
Gottlieb Strohmaier	B3	109.6	87.4	19,957	659	
SR&MJ Matthews	B8	27.7	87.1	16,705	652	
Alvin L Lapp	B3	35.6	86.3	17,854	652	

Lactation Report

H&R Mason					
440	3	3-1	305	25,665	1080
439	3	3-1	305	26,806	1017
425	3	3-4	305	20,786	895
368	3	4-4	305	22,221	889
Timothy Barlow					
Bonnie	3	7-1	305	27,288	1052
Elda	3	3-2	305	22,281	955
Neon	3	4-6	305	25,364	927
Susan Weaver					
Button	3	7-5	305	24,045	1035
Spring Aqua Farm					
199	3	3-9	305	29,164	1028
Merle J King					
Katea	3	6-10	305	26,011	991
Seven	3	5-2	305	25,116	958
Meadow Oak Farm					
205	3	8-5	305	25,299	987
Joy-Wil Farms					
Pamela	3	3-10	305	24,631	972
Mark & Melody Stoltzfus					
Bonita	3	3-11	305	23,549	971
Bobbie	3	7-0	295	20,254	901
Harold J Ranck					
Regal	3	9-6	305	23,073	950
Sam & Marian Stoltzfus					
11	3	6-11	305	23,390	933
Landhope Farms					
355	3	4-2	305	22,428	917
357	3	4-4	290	23,485	878
Ardrossan Farms					
L-Hopie	1	5-5	305	23,112	914
Breck-A-De Farm					
76	3	4-3	305	24,780	911
79	3	3-7	305	22,435	896
Chris & Ches Stoltzfus					
Panda	3	4-3	305	24,257	902
Harp	3	5-9	305	21,158	878
Dale Hostetter					
Prude	3	6-7	305	22,894	893
Timberview Farm					
Sweetie	3	5-9	305	20,620	876
John P Kauffman					
Anne	3	6-4	305	20,792	862
Herman Stoltzfus					
Grace	3	7-8	305	21,025	859
Linda	3	8-5	305	21,328	858
Paul Smoker					
189	3	4-6	277	20,564	856
Mast Stoltzfus					
Claire	3	5-2	305	20,420	853
Maplesway Farm					
Winipoo	3	3-5	305	23,487	852

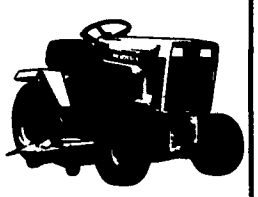
Deal of the Decade Sale

Every Ingersoll Tractor is



MODEL 112YT-12 HP YARD TRACTOR
- Briggs & Stratton Engine
- 42" Mower Included
- List Price $2485

Cash Price **$1740**
Finance Price Slightly Higher



MODEL 3012-12 HP GARDEN TRACTOR
- Hydraulic Drive
- 38" Mower Included
- List Price $4417

Cash Price **$3092**
Finance Price Slightly Higher

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- Hydraulic Drive
- 48" Mower Included
- List Price $5381

Cash Price **$3767**
Finance Price Slightly Higher

MODEL 4020-20 HP GARDEN TRACTOR
- Hydraulic Drive
- 48" Mower Included
- List Price $6647

Cash Price **$4653**
Finance Price Slightly Higher

MODEL 4018-18 HP GARDEN TRACTOR
- Hydraulic Drive
- 48" Mower Included
- List Price $6314

Cash Price **$4420**
Finance Price Slightly Higher

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MC KEAN CO. DHIA
February 1990
Rolling Herd Averages

Herd Owner	No Cows	% Days	Milk Lbs.	Fat Lbs.
John & Lester Lapp	66	87.5	22,778	805
Alan Kinney	29	88.0	20,074	777
Thomas Spees	41	89.7	22,069	775
Mantz Farms	35	86.4	19,210	745
Charles Irons	82	87.9	18,026	720
Ken & Doug Comstock	37	82.4	18,387	671
Matthew Windsor	33	85.5	18,815	668

Lactation Report

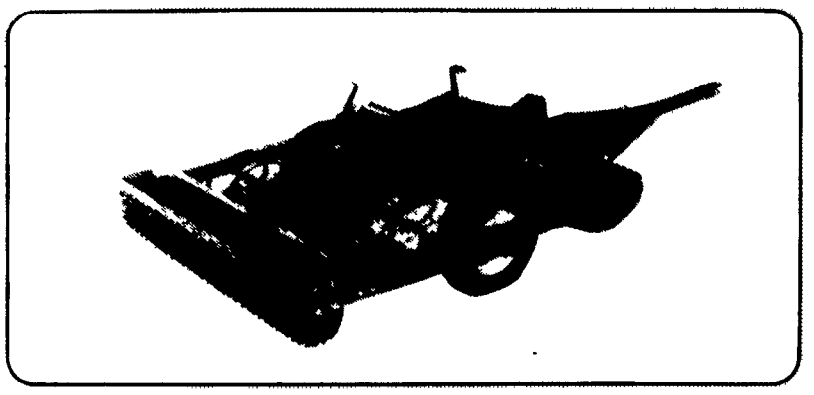
Matthew Windsor				
Karen	8/04	305	25,278	1033
John & Lester Lapp				
Gold	3/03	305	23,290	910
Alan Kinney				
Ethel	7/04	285	21,286	885
Dolly	4/03	305	24,259	953
Thomas Spees				
Thom	6/02	305	28,358	1003

MEETS THE CHALLENGE

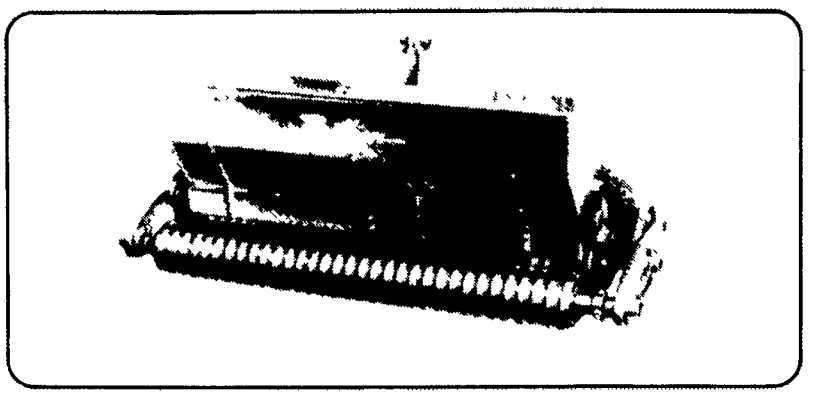
Brillion

ROLLING ON...IN THE 90's

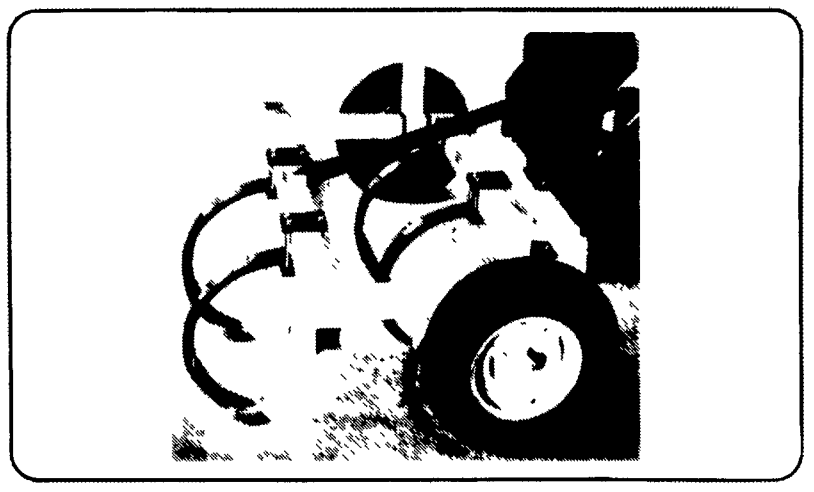
88" (7'4") Pulvi-Mulchers
Landscape Seeders
2-Bar Chisel Plows



Like its Big Brothers, this "88" crushers, harrows and conditions the soil in one pass for better seedbed and bigger yields. It has all the features of other "M" series Pulvi-Mulchers. Separate levers control depth of each of two rows of spring teeth. May be equipped with notched or Crowfoot rollers, with conventional spring teeth or vibrating "S" tines.



With its 3-point hitch (Cat. I), the Brillion 5'4" Landscape Seeder close-couples to your tractor; works up close to buildings, fences and sidewalks. Seeding mechanism stops instantly when seeder is raised or stopped. Special roller wheel design plants seeds in top ¼" of soil for best germination under controlled moisture. Seeding rate is approximately four times that of Turfmaker.



FOR MEDIUM (40-75) H.P. TRACTORS

The Brillion 2-bar Chisel Plow was designed for medium horsepower tractors in the 40-75 h.p. range. Two types of ground working points are available: chisel points for fast, easy penetration and reduced draft or twisted shovels that roll the soil and mix it with field trash.

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N.H FLICKER & SONS, INC.
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JD 6600 Level Land, diesel, rotary screen, good condition
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(2) MF 44 corn heads, $1,500 & $2,500
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JD 444 corn head
JD 443 corn head, good condition
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IH 300, NFE, 3 pt , $1,000 301-833-9091

IH350 disc 11'; David Brown 3-bottom 16" 3PT trip plows; late model IH model 56 4-row corn planter, McCurdy 220 bushel gravity wagon on 8-ton gear; Oliver #5 1-row picker; AC66 all crop harvester; numerous 'old' Ford F600 tank/dump truck parts. Call 607-748-4283

IH3600 loader backhoe w/ extend-a-hoe, $9,500 Sauder manure loader w/ hydraulic dump, $200 Gardner Denver 150CFM, air compressor w/3cyl. diesel, $3,500. Yale 5000# forklift w/triple stage mast, $2,800. JD400 w/industrial loader, 3pth, PTO, new motor and paint, $7,800. JD9300 backhoe attachment for 450 or 555 crawler, excellent condiition $3,500. IH3200 skid loader w/diesel engine, $3,000 (717)859-3283.

IH 400 syclo corn planter, 6RWx 30" w/liquid fertilizer, no till, insectide, herbiside sprayer attached. Call (717)425-2371.

IH 450-3X16 automatic reset plow, 3pt, $1,250 (301)898-7426

IH 45 vibra-shank, 8½ '. IH L60 trailing plow. IH 8 flail chopper. Fox forage blower and liquid fertilizer meter w/printer. (717)263-9091.

IH 544 diesel, hydro utility, $4,000. 301-833-9091

IH 550 harvester w/2 row corn & pickup head, IH 56 blower, IH 234 compicker, fits 656 or 756 model tractors. 814-422-8451

IH 56 4R corn planter, fiberglass hoppers, insecticide boxes, $750 Huntingdon County (814)632-8684.

IH 56 4 row corn planter, good shape, $625 717-733-3720

IH 650 harvester, 6' Super sweep pickup head, 2RN corn head. (717)626-1386.

For most any grain or corn header, or self propelled choppers. Call Larry Stalter, "The Combine Man" 1-800-366-2151

For Sale: 256 NH rake. Good condition. Juniata County. (717)527-4772, (717)527-2441.

For Sale: 300 gallon pickup Century field sprayer. 717-935-5375

For Sale: AC301 Block and Crank. 717-548-2877.

For Sale: Farm dump truck body for tractor dual wheels PTO dump. End lift gate for truck, air; Body parts for Chevy Van; AC B rear wheels & rims & tires; AC G plow, disc & front end blade in good condition. Call 717-859-1662

For Sale Hedlund Martin (Equalizer) manure auger, like new; Massey Harris 92 combine, good condition; Massey Harris 44 Diesel tractor. 717-275-1607.

For Sale MF 1135 tractor, 20.8x38 tires, 300 hrs. on motor overhaul, new clutch. Call 717-587-2659.

For Sale: parts from 2-NH bale throwers, model 53A $100.00; 26'-hay elevator w/motor $150.00. WANTED Diesel backhoe in working condition less than $5000.00 and gooseneck flatbed trailer 301-663-1257.

Four JD 7000 no-til planter units, nice, $250 each. (301)432-8836

Fox 2300 & 2310 harvesters, 2 row narrow belt head, 2 row wide chain head, 5' pickup head and like new 7' pickup head, will separate Centre Co, 814-364-1064.

Gaspardo Precision Vacuum Seeders f/Vegetables and other crops. Market Farm Implement, (814)443-1931.

Gehl 99 forage blower, like new. 3hp air compressor Third remote outlet for JD 30 or 40 series tractor. After turbo cooler for IH tractor. 3-R gathering chains and discharge spout for Fox 3 hp sprayer transfer pump. JD 12' harrow (717)733-4516

Gehl disc mower, Peerless rotor mill w/auger 717-656-8995 Call 7am.

Gehl HA1100 grass pickup head, excellent condition Asking $1,500 (703)743-4136

Goosen bale chopper, PTO driven, like new, Snow plow frame for heavy duty Chevy truck 70 series, lights & pump included 215-458-5852 after 7 p.m.

Gravely walk-behind tractor, 4 spd. w/electric start w/40" mower & rototiller, $425. Lanc. Co 215-445-4090

Green Chop wagon bed VCG. 717-665-4743

Grimm hay tedder, PTO, $750 301-898-7426

HAYBINE MF #81, excellent, $800 301-833-9091

Hay Equipment. MF 3 baler $800.00, MF haybine, like new, $6000.00; Farmall Super-M $2,200.00 OBO Allentown 215-395-4601

Hay wagon, new 16'x8'x7'H, all pressure treated lumber, sides are bolted, Zimmerman 6ton gear, extendable hitch After 5p m., (215)536-7997.

Heavy duty round bale spear. Fits any loader bucket $140 (717)532-3977.

Henke roller mill with cob crusher and blower $5,000 or best offer 717-548-3938

Hesston 12' hydro-swing new pumps, $995 JD 830 12 SP windrower, good motor, $1,295 717-483-6656

Hesston 30-A Stacker for stalks, A-1, $850 301-898-7426.

JD2010, wide front, rebuilt engine, new rubber and paint $4300 00 301-876-1956

JD 2020 gas, excellent, low hrs, $4,500 301-833-9091

JD 2040 w/145 loader, new clutch, excellent condition Call for price 215-430-7899

JD 2150, ROPS, new rubber, 2,800 hrs, nice, $8,000 301-833-9091

JD215 flex platform $1500 00 OBO 301-829-0916

JD 2500 plows, 4X 18, hdyraulic resets, variable width, almost new $2,000 301-898-7426

JD 2750 4WD, dual outlets, good rubber, clean (301)790-0287

JD3010 gas, new rubber, $2900 00 301-876-1956

JD 3020D, SC, WF, fresh motor, 4200 hours, rool guard canopy, excellent condition, $8,000 JD 347 baler, twine, $5,500 JD 1209 haybine, $3,000 12 ton wagon 8x20 bed $1,500 301-755-6759

JD 3020 diesel, WFE, dual hydraulics, nice, $5,700 (717)532-8926

JD 3020, Power shift, narrow front, need engine overhaul, $3,800 No Sunday calls 301-824-7240

JD 302 diesel tractor w/ reverser, $4,000/Offer 301-833-9091

JD38 chopper, 1000PTO, 2RW, and pickup, VGC 717-665-4743

JD4010D wide front $5900 00 301-876-1956

JD 4020, diesel, weights, WF, good condition, $6,800, Complete M&W turbo kit for 4020, $400 Huntingdon Co 814-542-2565

JD 4030 3080 hrs 4-post quad new tires 500 hrs on rebuilt engine. A-1 cond New in 1977 For sale by original owner, $12,100 4R 1240 plateless planter, good working condition Lancaster County (717)354-8514

JD 4040 tractor w/cab and power shift JD 1219 mower/conditioner w/fast dry applicator. NH 320 baler 4 steel rack hay wagons (717)285-7662 after 6 p m, (717)285-5981 ask for Tom

JD 520, new paint, excellent condition $2,500 301-692-6351

JD643 6RW narrow corn head, good condition $6000 00, OBO 301-829-0916

JD 6600 combine w/13' grain head-$6500 00, American grain dryer needs some work, good augers and motors $750 00 717-246-1627

JD 7000 Conservation corn planter, 6RN, dry fertilizer, monitor, bean-insecticide attachments, extra no-til disc attachments Chester County Parkesburg (215)857-3460

JD 7000 conservation corn planter, AC 77-series air champ, no-till corn planter, NH model 1469 self-propelled haybine, Super-B automatic grain dryer, 18-ton feed bin w/4" unloading auger 717-323-6168

JD 7000 no-til 6RN corn planter, dry fert, fill auger, insecticide, monitor, field ready 717-524-0325.

JD 7020, 3,970 hrs, new tires; 16' Miller offset disc w/new front blades; 30' Ford 242 flex gang disc 703-854-7760

JD 750 tractor, w/plow blade and mower deck, low hours $8,000 00 717-896-8789

JD820, looks good, runs good, $3300.00, JD830, excellent, runs good, $4500 00, MF65 gas, motor rebuilt, new tires, Gravity box w/fertilizer auger, on 10-ton gear, used 3-times $1800 00. Rolf Griemsmann 717-222-4432

JD 850 diesel tractor, 25 hp, 3pth, ag-tires, approximately 650 hours, excellent shape, $4,800. (717)273-3823

JD 8' Offset Disc. $500. (301)898-7426.

JD950 12'-cultimulcher, field ready, JD tractor cab w/air and heater, in good condition. 717-529-2777.

JD95 combine; JD105 combine, Gleaner A-combine, make offer 215-348-5514.

JD AW 12' transport disc, very good condition, $600 (717)862-3743 (717)862-3536

JD Bale Thrower for a 336 baler. Good condition Call 901-782-3418 .or 901-782-3207

JD manure loader, 45W, series 1. (201)735-8446 call after 7 p m.

JD round bale grapple attachment, fits JD 148 or 158 loader, $250 717-677-9658 Evenings

JD Suitcase weights, 10-100 lb., $50 each 301-898-7426

JD year a-round cab for 4020, excellent condition, also rear tires and rims Union County (717)966-3497

JOHN DEERE 2 cylinder flywheels w/steel taper-loc hubs New & rebuilt in stock for all models Guaranteed to tighten on any worn crankshaft Dengler Tractor, 6687 Shurz Rd., Middletown, OH 45042 513-423-4000

John Deere 145 5 bottom plow, good shape, $975 717-644-2103

John Deere 4020 Diesel tractor, WF, very good condition, $7,900. Also Ford 7600 Tractor with cab and dual power, full set front weights, dual remotes, like new tires, new motor, $9,500. 201-359-5934 evenings

John Deere service tools, general service, engine & hydraulic, splitting stands, 10 ton Hein-Werner floor jack 201-782-4179 after 7 p.m

John Deere 1600, 10 tooth mounted chisel plow NI 325 picker with 326 Super Sheller 215-286-5641

John Deere 5-18 plow #2350-2450. Call Evenings 717-473-8272.

John Deere 16" 3 bottom plow, 3 pt hitch. National 14" plow, 3 bottom, 3 pt hitch. 215-593-6668.

Kubota L2550 with loader, low hours. Serious inquires only Call 717-374-4246 after 4pm.

Kubota model B6000 4WD tractor, w/front end loader, backhoe, woods rotary mower. $5000.00 201-453-2088.

Lilliston no-till drill #9680, drilled 630 acres, 18 hoe, 7", 55 bushel seed capacity kept indoors, $9,500. JD 4020 dual hyd. WFE diff-lock, 5500 hrs., very good condition. Int. 710 6x16", auto-reset plow, spring colters, guage wheel, excellent condition, $2,500 Hunterdon County, NJ (609)397-2592

JD corn planter, Model 1250, 6 30" rows, dry fert. and insecticide boxes, good condition. JD Grain Drill, 8200 series, 23 Double Disc, good condition. Call 201-369-4643.

JD front mounted cultivator for 2510 with 3PT tool bar $250 00 215-445-5657

JD grass pickup attachement, VGC. 717-665-4743

JD "M" implements, 2-bottom plow, 2-way plow, snow plow, cultivator, KBL disc w/M hitch. 607-692-2179 Eves Keep trying!

JD 1240 corn planter. No fertilizer. Box of plates, S.Bean plates working condition, $350 OBO. Montgomery County, (215)845-2813.

JD 1327 discbine, like new condition $6500 00; JD 3020 diesel, good condition, $6000 00; JD 71 unit 6-30" tool-bar planter with hydraulic folding markers $2500 00. 609-267-6154.

JD 1450, 5x18 plow w/Side Hill hitch, good condition, $1,550. 717-437-2212

JD 2010, tricycle, gas, excellent condition, 1 owner, $2,500. 301-833-9091

JD 1209 haybine, late model, $3,800; Oliver 1600 diesel, $4,000; Oliver 412 grinder mixer, $1,200 717-469-0033 after 6PM.

JD 1209 mower-conditioner, $2,200, NH 479 haybine, $850, Gehl grinder-mixer 95 works good, $800.; Farmall H w/WF, $1,025.; Farmall H w/loader, $1,100, JD 4btm.-3pt. plow, $375., NI 214 manure spreader w/ endgate & cylinder, $1,300.; NH #512 manure spreader, $425.; Farmall 656 diesel, WF, 3 pt, $4,000., JD FB grain drill, $450; IH PTO sickle bar 7' mower, $225.; JD cultipacker 12', $500.; Farmall H w/cult, $1,100 Trades Welcome PA 717-286-5900 or NJ 609-767-0444

JD 12' 210 disc, black gang, like new, (3) storage trailers, will hold small grain, $850 to $1,000. Huntingdon Co 814-669-4660

JD 1240 4 row plateless planter, dry fert. and insecticide attachments, very good shape, $800 firm. Franklin Co 717-369-5960.

JD 50 tractor, $1,000. JD 428 flight elevator with hood and telescoping spouts, $750. JD 1207 mower conditioner, $2,500. JD 1065A hay wagon with high sides, $900. Call after 6PM 717-235-5290.

NH 1033 automatic bale wagon, 105 bales, good condition, tandem axle (717)225-6247

NH 1880 self-propelled chopper w/880 hay pickup, cab, 746 hours, CAT diesel, hydro. drive, like new condition. (215)987-6348.

NH 27 silo blower, NH 268 baler, JD 15A chopper, Oliver 543 no-til planter, Case 675 windrower, Ford F-800 truck (717)444-3968.

NH 315 baler, $3,500, 20' feeder wagon w/JD running gear, $1,400.; NH model 27 blower, $1,000., Slurry manure pan for NH 519 spreader, $125 Lackawanna Co. 717-587-1725

NH 411 Discbine, with new warranty, demo., mowed 50 acres, 1000 PTO, $10,500. 301-898-7426.

USED TRACTORS

JD 2940, SGB, late model, nice	$18,000
JD 4430 SGB, original QR trans	$13,500
JD 2350 org., nice	$12,300
JD 4230 QR, cab, air, new tires	$11,600
JD 4030, QR trans., fender tractor	$8,800
JD 4020, console WF, diesel	$8,500
JD 2440 Ind. PTO 2600 Hrs.	$8,500
JD 2030 diesel w/48 loader	$7,200
JD 4020, WF, cab, diesel, console	$7,100
JD 2630, HI/Lo, Ind. PTO	$7,000
643 Bobcat skid loader, 872 orig. hrs.	$6,900
JD 3020, side console, diesel	$6,800
JD 2030 HI/Lo, Original 2800 Hrs.	$6,400
JD 3020, W SOLD Overhauled, Painted	$6,200
JD 1530, diesel, Ind. PTO, nice	$6,000
JD 2030 Ind., PTO, Hi Clearance	$5,900
JD 2510 diesel, WF, nice	$5,500
JD 3020 gas w/JD 48 loader	$5,500
1984 Prime Mover skid loader, nice	$5,300
JD 1020 Dsl. Ind. PTO, Fair	$5,200
JD 3020 gas, WF, nice	$5,100
JD 730 diesel, electric start, fenders, PS	$4,300
JD 3020 gas, NF, nice	$4,100
JD 730 diesel, electric start, sharp	$3,800
JD 400 w/5' mower	$3,400
JD 214 garden tractor & mower	$1,500
JD 47 loader w/o valve	$1,500
JD 3½ ", axle duals 18x4x38	$1,200
JD Roll Bars, cab for side console 4020	$1,000
M & W Turbo Kit for JD 4020	$800
JD roll bar/3020's & 4020's	$550
Loader To Fit JD 430 w/Valve	$500
Heavy duty roll-o-matic for 4020	$350
Cab of JD 3130	$350

"Will buy or trade tractors"

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale
Bodies & Country Boy Gravity Bins
JD Front & Rear Weights

Reiff Farm Service
RD #2 Box 915, Goodhart Road, Shippensburg, PA 17257
Interstate 81 Exit 10
717-532-8601 Can Finance

*-New This Week

Tractors:

JD 2510, TFE, PS, 3 pt. excel.	$6,500
Farmall 340, FH, Dual Hyd, TA, PS	$2,200
Farmall H	$1,200
Farmall M, Complete Restoration, New Rubber, Must See	$3,000
Farmall M, low serial #5245	$1,000
Ford 3000, 3 Pt., WFE, PS, 1400 hrs.	$4,500
JD A, raised letter rear, parts	$600
JD 40, 3PT, WFE, Excellent	$2,750
JD 60, 3 pt. hitch, TFE, PS	$1,750
JD 630, PS, TFE	$3,500
JD 4010 Gas, Duals	$5,500
JD 70	Coming In

Plows

JD 4 BTM. 16", 3 Pt Plow	$450
JD 142 H, 5B, 16" semi mount	$900
AC 4 Btm, 16" Semi mount, excellent	$1,400
*AC 4 bot. 14", 3 pt.	$500
3 Sect. spring harrow, clean	$150
JD 3 btm. Trailer Plow	$250
*MF 3 btm. 3 pt., 16" colters, excellent	$600

Discs

JD 14' Transport Disc	$1,300
6' Drag Disc	$450
Int. 10' Transport Disc	$900
*IH 12' Transport	$900
JD 6' Offset Trans. Dics	$500
3 pt. Cultivator	$200
Int. 10' Transport Di SOLD	$750

Cultipackers

Brillion 14', 4" axle. SOLD	$1,100
Brillion 11', Double Cultipacker	$750
McD, Dual cultipacker, 9'	$500
Brillion 6' crowsfoot cultipacker	$200
Brillion 9' cultipack SOLD rockets	$350
*Pittsburgh 9' w/sprockets	$250

Haybines and Crushers

JD 1209 Haybine	$1,900
Ford 535 9' Haybine	$900
Owatonna 217 9' Haybine, Very Good	$1,300
McCormick Horse Drawn Sickle Bar	$250
JD Hay Crusher	$600
Int. Harvester Hay Crusher	$450
Cunningham Hay Crusher	$550

Balers

AC 303 Baler	$850
JD 500 Round Baler, Excellent	$6,500
NH 850 Round Baler	$3,900
AC 444 Baler, Thrower, Very Good	$1,500
JD 336 Baler, 30 thrower, excellent	$4,500
JD 14T Baler, Needs Work, have parts	$350
AC 323 Baler	$800

Rakes and Tedders

JD 896 Rake	$850
Vicon 3 pt. 4 wheel rake	$450
IH 5 Wheel Rake	$300
Pequea PTO Tedder, Excellent	$1,250
Grimm PTO Tedder, Very Good	$1,250
NH 256 Rake	$1,500
JD 658 Rake, Hydraulic Lift	$750

Miscellaneous

Thrower Wagon, Excellent	$1,200
Kasten 710, Gravi SOLD on, Very Good	$750
NI 2 Beater Forage Wagon	$900
DB all steel flat bed grain wagon	$500
IH 400, Air, Conventional, 4 Row	$650
NI 212 PTO, 3 Beater, 146 Bu., v. good	$950
JD 16A Flail Chopper	$950
JD 15 Flail Chopper	$700

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Leaman Tractor Parts

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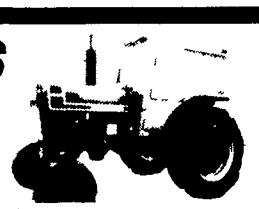

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Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

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Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

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We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

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All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

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We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:

IH 966, 1468, 1566 JD 6620 Sidehill
IH 416, 460, 706, 806
IH 404 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine

USED TRACTORS

IH 2250 loader w/84 series mounts, good condition
IH 3088 ROPS, excellent condition, 1984 model
IH 1086 C/A 20x38" radials, good condition
1975 IH 1466 C/A, 24.5x32 tires, rebuilt TA, very good condition
IH 986 ROPS 18x38 tires, rebuilt TA
IH 786 diesel 3100 hours, good condition
JD model 302 industrial tractor w/146 loader, 3 pt. and ROPS, 42 HP
Oliver 1600 diesel, wide front end, good condition, 4000 hours
IH 806 diesel, wide front end, 3 PT, good condition
IH 766 diesel w/cab, wide front end 2 pt. hitch, 4100 hours, very nice
JD 4320 factory rollguard cab, very good condition
JD 46 loader to fit 4010
IH 1850 loader, fits 574
JD 346 baler, wire tie w/new hydraulic kicker
IH 784 diesel 18x30 tires, 3000 hours, good condition
IH model 720, 5x18" toggle trip plow, used under 200 acres
IH 450 gas w/1701 loader
Westendorf model 42 loader IH mounts w/self leveling, like new
New JD Wide Front End
OEM Replacements to fit 4020s etc.
Looks identical to factory axle
Buy new for the price of used

Combines

Gleaner 6 row narrow corn head to fit N6 or N7 combine, like new
1976 IH 715 Diesel, Hydro w/13' Platform Tigerjaw bar, set up for beans
JD 6600 Gas, variable speed very nice condition
Model 213 flexhead (2 JD - 13' floating bar heads)
702 Unisystem w/737 Husker
713 grain platforms, 744 cornhead
MF 510 diesel, belt, c/a, real nice shape
1974 JD 4400 diesel, rotary screen, 444 cornhead, 15' floating bar, 1500 hours

COLLECTORS ITEM
Coming In
JD 8020 4 WD w/Detroit Engine, S #1049 Complete and very original condition

NEW EQUIPMENT SPECIALS 1989 MODELS

NH 132 Bale Carrier
NH 40 Blower
NH 853 Baler
NH 162 Tedder
NH 256 Rake
NH 258 Rake
NH 488 Haybine
NH 489 Haybine

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Case Int. 1896 Tractor, MFD, radials, 100+ HP, cab, air, heat, 1200 orig. hours, $25,000
MM G1000 Vista, tractor, 4 WD, cab; rebuilt engine disassembled, $4,500
Int. Model 710, 5 bottom, semi-mounted spring reset plow, $1,500
Sukup 1000 bu. per day rotary grain screener with 8" feed auger, like new $1,200
Dunham Lehr 15' packer, $750
JD 21 row 3 pt. or semi mount corn/ soybean planter with many spare parts, $1,500
Dunham Lehr 3 pt. 9 shank, 32" spring trip chisel plow, $750
8' 3 pt. hitch stone rake with gauge wheel, $450
Delivery Available
215-598-7687

NH 225 skid loader, rebuilt 4-cyl. Wisconsin engine, 2 buckets, new tires, $4,800; Wisconsin model TJD 2-cyl. engine, electric start, $550. 717-469-0033 after 6PM.

NH 273 baler with 54A thrower, excellent condition. 717-362-3094 evenings.

NH 273 baler with thrower, field ready, $2,600. Perry Co. 717-789-4380

Perkins 354 diesel engine block and head, good condition. Offer! (215)343-2444.

P.J. high speed lathe, machine shop heavy duty. $700. or will trade on pickup truck. Phone 717-652-1957.

POST HOLE DIGGER Danuser F8, $750. 301-833-9091

NH Round Baler 848, excellent. Used 3 seasons. $9,000.; NH Rake 256 $1500.; Hesston 1071 (7ft.) Mower Conditioner $4500. Special price if sold as total unit.1-800-237-5262.

NH self propelled windrower 12', good running industrial four cylinder. Int. 234 mounted corn picker, good condition, $800. 8' pickup cap, $75.; 62 Ford F250 4x4 pickup, $1,800. Gettysburg. 717-334-5406

NH TR70 Combine, Cat engine, 28L tires, 2200 hours with 6 Row corn and 13' grain, automatic header control, good condition. 717-766-2954.

NH tank manure spreader, left throw, $325.00; Ferguson 2RW cultivator $100.00; 8' Easy-Flo lime drill $75.00. 215-267-5641.

Liquid fertilizer 400-gal tank, white plastic. Condition like new. Best offer. 717-656-8874.

LOADER ATTACHMENTS NEW & USED for any make tractor. 301-833-9091

LOADER ATTACHMENT ARTS-WAY 5000, QT, for 121 h.p. or larger tractors, excellent, $2,500. 301-833-9091

MANURE SPREADER NH 676 tandem, works well, $1,200. 301-833-9091

MANURE SPREADER NH 519, $1,000. 301-833-9091

Manure spreader, NI 218, tandem axle, single beater w/endgate, 315 bushels, $2,000. (717)786-3080.

Martin 3300-gallon liquid manure tank for truck mount $3000.00. 814-793-3559; 814-793-2985 after 7pm.

Martin spreader, side delivery, tandem w/flotation, 3-years old, $5000.00 OBO. 301-756-2743.

Massey Harris 44 special, live PTO and hydraulics, 3pth, good condition, $1,200. (717)256-3233.

MF 12 baler, good condition, $400. Starline flail type tank spreader, $150. (717)354-9370.

MF165 diesel, w/wide front and multi-power; IH56 2RW planter $750.00; IN530 manure spreader PTO $775.00; NI323 picker $2175.00; Case 9'-transport disc $450.00; IN990 9'-haybine $1150.00. 215-562-4464.

MF 205 Manure Spreader with gate. Single beater. 205 Bu. $900. 301-898-7426.

MF 282 tractor (57 h.p.) w/#236 QT loader, 600 hrs., same as new, $10,000. 301-833-9091

MF 35, gas, WF, 35 h.p., live PTO, 3 pt., comes w/ PTO driven 6' Woods mower & snow plow, excellent condition. 215-643-7551

MF410 combine, w/13' grain head, $4500.00 OBO. 215-693-5027.

MF410 combine 12' grain head, 2-reels, 4RW wide corn head $2000.00 OBO. 301-842-3282.

MF 510 combine, cab, heat AC 23.1x26 tires, 13' grain table, 6x30 cornhead grain saver, very good condition, $7,500. (301)824-7542.

MF510 combine cab, 23.1-tires, gear drive, rebuild transmission, heads $4800.00; Owatona 424 grinder/mixer, hammers never turned $2500.00. 717-733-7069.

MOWER NEW WOODS 121, $3,650. 301-833-9091

Myers 200-gallon high-pressure trailer type P.T.O. sprayer, boom or gun; Ford 8N tractor good rubber and overhauled last year includes like new 3PT dump bucket $2500.00; Allis D-17 new rubber, good running condition $3000.00. 717-745-7710.

Myers 500 gallon row crop spraying unit w/6 cylinder power unit, mounted on 1969 Dodge truck (good working condition). 717-935-2185

Myers Mity Mist airblast sprayer, 3PT, 150-gallon tank, remote valves, orchard or row crop. VGC, 2-GM van seats w/quick attach, good condition. 717-665-4160 after 6:30pm.

New 16' Grimm hay tedder, $2,400.! 301-838-6470

New Holland 1984 1003 80 bale wagon, like new, $4,950. 1982 1063 160 bale wagon, excellent, $10,200 1033 105 bale, good, $5,800 1049 self propelled 160 bales, good $14,000 1047 self propelled 120 bales, $7,400 Roeder Imp Seneca, KS (913)336-6103

New Holland 302 Manure Spreader, used 3 years, like new $4,800. Call 717-648-8729 after 5PM

New Holland 315 baler, nice, $4,000 Hesston 1150 12' haybine, nice, $5,100. Lebanon County. (717)949-6850.

New Pittsburgh 6-18 auto/ reset plow, field ready $5500.00 717-752-7131.

New SAME 90-4WD tractor w/cab, heat, AC, fully equipped $27,900 00 717-752-7131.

New & Used Parts For Oliver, Minn Moline & New Holland. 717-333-4256

NH 455 Trailer Mower, Cunningham Crimper; Ford 809 Fert. Drill with seeding attachs, 10 ft.,JD KBA 20 and 24 Discs with new blades, NI Transplanter with new tank; Brady Crusher, 3 years old, set up for hyd cylinder All equipment ready to go Can deliver T J Wheary and Sons, 717-687-0102

NH 477 haybine, NH 68 hayliner w/thrower, IH #14 5 bar rake, All in excellent condition 814-943-6499 or 717-833-5202 Equipment located in Wyoming Co area

NH479 haybine $800 00, Hesston 12'-pivot haybine $1050 00, 2-hydraulic dump hay or grain wagons $800 00/each, NI front end loader $600 00, Meyers snow blade $600 00 OBO 215-799-3489

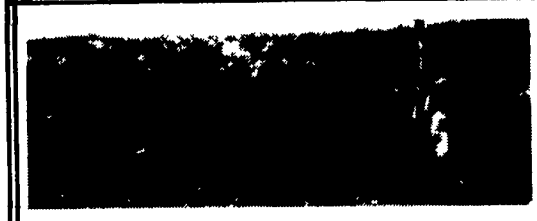
NH 495 Haybine, good condition, field ready, $3,650 301-797-3921

NH 520 manure spreader, single beater, slurry pan, good condition, $2,700 (215)536-7019

NH 770 Harvester w/2row wide corn head 703-984-9296

NH770W pickup, VGC, 5000 tobacco laths 717-665-4743

NH 791 spreader $1,000 NH 320 baler $4,500 IH 560 spreader $1,200. 18" Danuser digger $650 (301)733-7360.



Krause #4921 Disc
Excellent Condition
717-256-3309

TRIPLE H EQUIPMENT

Wakefield, PA
717-548-3775 or 717-548-2094

NEW VICON EQUIPMENT

(2) LS 400M Sprayers, 28' Booms
(2) LS 630M Sprayers
(1) LS 1910T Sprayer
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
(4) Seeder/Spreaders
(2) 9-Wheel Rakes
(2) Disc Mowers
(2) KM 321 & (2) KM 281 Mower Conditioners

New Dealer For

POWER KING

Economy tractors

(1) Power King 1618 Tractor w/60" Mower
(2) Power King 1620 Tractors w/60" Mowers
(1) Power King Front End Loader

MISCELLANEOUS

(1) Pull Type and (1) 3 Pt. Spin Spreaders
Pequea 9x18 Bale Throw Racks
Land Pride 84" & 72" Rotary Cutters

NEW MASSEY-FERGUSON

(1) MF 240 Tractor
(1) MF 362, 4WD
(2) MF 232 Loaders
(1) MF 1020 Hydro w/Loader
(1) MF 1030 Tractor w/Loader
(1) MF 1035 Tractor
(1) MF 72 Tedder
(1) MF 822 Round Baler
(1) MF 828 Round Baler
(1) MF 10-Ft. Rotary Mower, Pull Type

Vermeer

New! Just Arrived...
(6) Silo Wrap Bale Wrappers-
Ready For Delivery!
(2) Disc Mowers 107 Drills

Now Leasing New Vermeer Drills For 1990 Season... EXCELLENT PROGRAMS!

USED EQUIPMENT

[redacted]

Cowan Equipment

Martinsburg, PA
814-793-4293 Day or Evening

JD 2955, 4 post, low hrs.
JD 2640, dual hydraulics, excellent
JD 2950, excellent..... $16,000
JD 2950, cab & air w/high & low
JD 2950, 4WD, cab & air
JD 2750 ..... $14,000
JD 2940, 4 WD
JD 2840, hi-low, dual hydraulics
JD 4000 w/cab, '72 model
JD 4020, powershift
JD 4020, '67 model
JD 4430, PS, cab & air, '74 model
JD 4430, cab & air, power shift
JD 4230, cab & air, '76 model
JD 3020, side console, NF
JD 4010, narrow front
JD 2510, power shift, engine rebuilt, excellent
JD 620, 2 cylinder
Ford TW20 fender tractor
IH 1566, cab & air, black stripe, 1 owner
IH 1466, cab & air, 1 owner, 2,500 hrs.
IH 1066, cab & air, black stripe, sharp
IH 1066, cab & air..... $10,500
IH 1066, 2,300 original hrs.
IH 560 gas
IH 806 diesel
Farmall 340 w/2 btm. plow
White 2-85 fender tractor
White 2-105, cab & air
White 2-105 fender tractor
Oliver 2255, 4 WD, 2,750 hrs., 1 owner
Oliver 1855 w/cab
MF 285 w/cab, 1,900 hrs.
MF 1135 w/cab & air
MF 1105 Fender Tractor
MF 1100, diesel w/cab
MF 180 diesel
MF 1105, cab & air, 1,800 hrs., 1 owner
MF 40 gas
MF 35 w/loader
MF 124 baler w/kicker
JD 450C crawler loader, 4 in 1 bucket w/ripper
JD 350, 6 Way Blade
JD 310 backhoe
Case 450 w/6 way blade
Bobcat 825 diesel
Bobcat 743 diesel
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger will fit 4020
NI 325 2 row narrow corn picker

Daffiln Feed Mill w/4-71 Detroit, mounted on 1970 Mack truck

DEERFIELD Ag & Turf Center, Inc.

Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

JOHN DEERE

Used Tractors

JD 4430, SGB, QR, good
JD 4040, 90 hp, fender, QR, good
JD 2350, 55 h.p., w/245 loader
Farmall 706, NF good
Farmall Super MTA D w/loader
MF 65, WF, gas
Ford 981, WF, gas
Ford 8N
IH M

Misc.

JD 8300 grain drill, 1 yr. old
JD 8200 grain drill
Gilmore Tatge no till drill
JD 8350 drill, 18x7, fert.
JD 1209 mower conditioner, 9'
IH 1190 mower conditioner, good
NH 469 mower conditioner
NH 488 mower conditioner, good condition
NH 495 12' mower conditioner
JD 8450 roll-over plows
JD 230 wing fold disc, 23'
Brillion 23' pulvi-mulcher
NH 352 grinder mixer
Gehl 55 grinder mixer
JD 35 forage harvester w/cornhead
(4) 16' bale wagons w/10 ton running gear
16' Badger forage wagon, tandem, very good
Dion forage wagon
JD 7000 6 row max-merge planter
JD 7000 4 row max-merge planter
JD 7240, 6 row cons., dry, 2 yrs. old
MF 640 4 row planter, air, dry, good
JD 2450 8 btm. plow, good cond.
JD 40 spreader, 175 bu.
JD 653 bean head
JD 213 rigid platform
JD 215 rigid platform
(2) JD 444 corn heads
(3) JD 643 corn heads
(2) JD 215 flex platforms
JD 3300 combine, AC w/platform
JD 6600 Side Hill w/platform
(3) JD 6620 Side Hill combine, excellent

In Stock

New Row Crop Tractors, 4455 MFWD

Brillion Badger

Low Rate Or Interest Free Financing
On All New & Used Combines

John Deere Day
Fri., Feb. 16, 1990

EDWIN HORNING & SONS FARM MACHINERY

248 Meadow Valley Road
Ephrata, PA 17522
(717) 733-7408

TRACTORS

JD 2550 3900 hrs. $11,500
JD 4020 Diesel WFE $6,900
JD 2640 d. Ind. PTO 15.5x38 ..... $7,650
IH 766 gas, SOLD pt., 540 & 1000 RPM $4,500
JD 2030, diesel hi/lo late model $6,200
JD 1010 gas, PS $1,800
IH 826 Die SOLD ydro, nice $6,900
JD 4240 SG cab, quad range, fully equipt. nice $18,500
JD 3020 diesel WFE side console $7,200
Ford 1700 diesel 4WD, 23 hp $4,200
MF 35 Gas, PS $2,950
IH 826 Dsl. Hydro, 3 Pt. $5,500
Case 1737 Skid Loader, Gas $3,200

TILLAGE EQUIPT.

2-JD #400 Rotary Hoe 15'. $1450/ea.
Glencoe 16' field cultivator w/wings $950
Brillion 10½ ' cultipacker $775
AC 11' field cultivator, pull type $1,200
Yetter 15 SOLD y hoe $1,050
JD 310 plowing disc 13' nice $3,200
Deutz Allis #385 SOLD 4x30 air planter, dry fert., like new $6,200
2 - IH 4500 Series fld cults. pull type w/wings $1,950
5 - 4 Row S tyne cults ..... $800 to $1200
4 - 6 Row S tyne cults ..... $900 to $1200
White 252 disc 12'
IH #315 cultimulcher, 12' $1,950
JD Cultimulcher 11' $1,150
2 - Glencoe fld. cult. 10' pull type $650
AC fld. cult. 10' pull type $1,050
IH 56 SOLD d.d. dry fert.
IH 45 fld. cult. 12' 3 pt. $775
JD fld cult 3 pt. 9' $1,050
IH 11 tooth chisel plow, 3 pt. ... $950
Brillion 11' cultipacker $750
JD #400 rotary hoe $1,050
Brillion 9' cultipacker
Noble 20' 3 pt. fld. cult. wing fold, danish tines $500
IH 56 4x30 planter, dry fert, dd gandy att.

HAY EQUIPT.

NH 489 Haybine, late model. $4,800
NH 479 SOLD ne, nice $2,400
JD 1209 Haybine, hyd. tongue SOLD $2,500
NH 315 Baler w/70 Thrower, Nice $4,850
NH 276 SOLD Sweep $2,100
NH 479 Haybine $2,200
NH 467 Haybine $1,400
NH 477 Haybine, nice $2,200
JD 1207 haybine 7' nice $2,850
Pequea S SOLD turner $1,250
5 - NH 770 forage pickup hds ..... $600 to $800
3 - 880 W forage pickup hds ..... $600 to $800
NI 279 cut/ditioner $950
NH 488 haybine
NH 855 baler, auto wrap $6,800

GRINDER/MIXER

JD 750 hyraulic auger w/rebuilt scales $3,650
Gehl 120

MISCELLANEOUS

Parker gravity bin wagon, 2500 series, nice $1,450
NI 301 manure spreader, 1 bu. w/tailgate $1,350
Kubota 72" mower deck, like new $500

USED EQUIPMENT

TRACTORS

JD 4020 ..... $ 7,900
JD 1050 w/MFWD (130 hrs.) $10,900
MF 275 Dsl., 2200 Hrs. ..... $ 8,400

JD 5820 Self-Prop Forage Harvester w/7' Pickup Head. ..... Call $54,900

COMBINES

JD 6620 Side Hill $39,000
JD 6600 ..... $10,000
JD 4400 ..... $ 7,000
IH 1480 ..... Coming In
JD 213 Rigid Head ..... $ 2,800
MF 760 w/Heads ..... $ 9,900
JD 215 Rigid Head ..... $ 3,500
JD 653A Row Crop Head ..... $ 7,900
JD 444 Corn Head ..... $ 4,400
JD 443 Corn Head ..... $ 4,500
JD 443 Low Profile Corn Head ..... $ 7,900
JD 643 Corn Head ..... $ 6,800
JD 643 Low Profile Corn Head ..... $ 8,200
JD 244 Head ..... $ 2,800
AC M2 Combine 4RW Head and 13' Head $16,500
ACK Corn Soy Corn Sp. w/10' Head And 2R Corn Head ..... Coming In

PLANTERS - DRILLS

JD 7200 12 Row Flex-Fold $29,000
AC 4R Air Champ No-Til Planter $2,800
Krause 5200 No-Til Drill $10,900
JD 2R 3 Pt. Planter $400
JD 4RW 7000 ..... $3,900

TILLAGE

JD 2500 6/18 Spring Reset Plow ..... $ 3,500
JD 415 Rotary Hoe ..... $ 1,500
JD 1710 Mulch Tiller ..... $ 2,800
JD 1600 14' 3 Pt. Chisel Plow ..... $ 2,800
JD 1610 10' Chisel Plow ..... $ 2,000

HAY & HARVESTING

JD 530 Round Baler $12,500
NH 275 Baler w/54A Ejector ..... $ 3,500
JD 35 Harvester, 2R 30" Head ..... $ 2,900
IH 720 Harvester w/2 Heads ..... $ 2,500
NI 324 Corn Picker w/329 Sheller ..... $ 3,700
JD 1219 Mo/Co ..... $ 6,400
JD 1209 Mo/Co ..... $ 1,800
NH 489 Haybine ..... $ 4,500
JD Running Gear and Hay Rack ..... $ 900
Grimm Super 8' Tedder ..... $ 1,295
JD 200 Hay Stacker ..... $ 1,700
JD 40 Manure Spreader ..... $ 1,800
JD 4R Harvester Head ..... $ 9,900

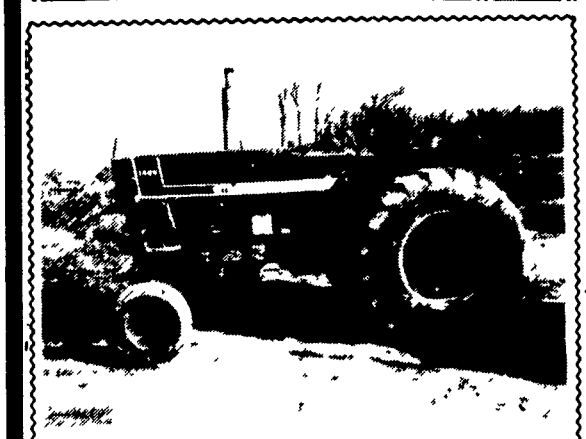
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

JD 4240 Dsl.
Quad Range, SGB 18.4x38 Tires, Dual Hydraulics, Nice
$18,500
717-733-7408

MF 285 diesel, engine overhauled & new paint
MF 165 diesel, good shape w/38" rubber
MF 35 diesel, good rubber
Oliver 1850, diesel, w/good rubber
Long R9500 diesel w/Perkins engine
Ford loader w/front pump
MF 510 combine w/cab & air, 13' cut, late model
MF front end weights for late model tractor
Engine parts for 478 GMC diesel.
62 HP Perkins diesel w/torque converter
2 bottom Oliver plow
9' NH 479 haybine SOLD
12' Brillion cultipacker SOLD
8' 3 pt. blade, HD

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 85, 150, 165, 175, 178, 180, 1130, 1135

Jonas W. Nolt
403 Centerville Rd., Newville, PA 17241
717-776-6242 No Sunday Calls
No Out-Of-State Personal Checks



IH 1466
Black Stripe, 1,000 RPM, 8 Speed, Runs Exc.
$5,500
301-833-9091

Original owner Int 574 row crop, 3400 hours, with 2250 quicktach loader, like new. 717-524-0325.

PARTS PRICED RIGHT
CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, backhoes. Many parts removed & checked, ship anywhere.
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR DISMANTLING
IHTD15B gear drive machine; 3-IH500C dozer, Michigan 125A 1; Hough 65 (straight frame); IHTD8C, IH125C; Case 800 And more inventory changes weekly.
BALANDA EQUIPMENT CO.
PO Box 407
Route 29
Palm, PA 18070
1-800-322-8030

Slurrystore 1461 w/30 hp electric soft start motor and pump. Harvestore 20x80 with Goliath, 20x60 w/ Herc and 20x27 auger Roller mill w/auger. Hedlund Vaughan chopper pump for reception pit, 30 hp soft start, electric motor single phase. Massey Harris Pony tractor w/rebuilt motor Surge parlor equipment 4 S/S side opening stalls w/air gates 2" S/S low line. Reception jar milk pump Eletrobrain and weigh jars and 4 milker units. (717)727-2015

Small grain drill, International 5x7, originally designed to plant between rows of grapes, never used Asking $650 717-784-0250

Small logging winch, skid mounted, 2 speed, 2 cylinder gas engine, 100' of cable, like new. Asking $450 717-784-0250

Oliver tractor Super-88 cylinder excellent $1400 00, Ford 4000 8-speed tractor, loader, plow, disc, tiller, auger, spinner, blade mower, trailer 609-723-2574

Ontario Grain Drill, fertilizer and grass seed, single disc, rope lift, big boxes, low wheels, 14x7, good condition, $600 MF 178 Diesel, $3,200 717-534-1253

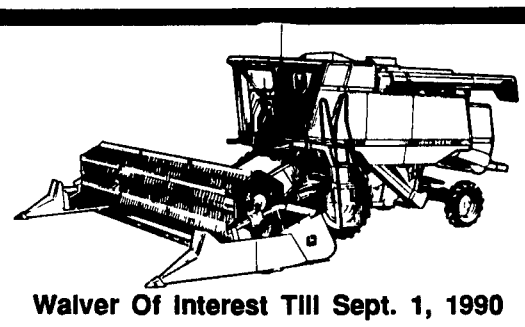
Ford Tractors Equipment | NI NEW IDEA | Hesston | White Farm Equipment

USED EQUIPMENT

Brady 12' Flail Shredder
NH 489 Haybine
A 6R 30" Head for AC Combine
JD 4400 Combine w/13' Grain & 4 RN C.H
(2) White 706N Corn Heads
Fox 728 2R Corn Head
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
JD 7000 6 Row
JD 7000 12R Corn Planter
White 2105
Badger Manure Spreader
NI 702 Uni w/710 Combine
NI 213 Manure Spreader
NI 109 Fert. Spreader
Westfield 8x46 Auger
Hesston PT10 Windrower
NI 738 Cornhead
Hesston SL30 Skid Loader
Hay Buster 107 No-Til Drill
IH 15' Chisel Plow
Hardi 3 Pt. 210 Gal. Weed Sprayer
Dunham Lehr 15' Cultimulcher
White 8700 Combine (Sharp)...Coming In
Ford 309 4 Row Corn Planter
White 6342 3 Bot. Roll-Over Plow (New, Weathered)

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

Oliver 70, WFE, front end loader, snow plow, good condition (215)845-3509



Waiver Of Interest Till Sept. 1, 1990

COMBINES

1989 JD 9600 w/4WD, 920 flex cutter bar, 843 corn head, 313 sep. hrs.

1988 JD 772 SOLD WD, 396 hrs., 920 flex cutter bar, 843 corn head
1975 JD 7700 rotary screen w/215 flex cutter bar
1977 JD 7700, rotary screen, 4WD, 215 flex cutter bar
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,800 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
JD 653 bean head
1988 JD 920 flex cutter bar
1984 JD 224 flex cutter bar

TRACTORS

1975 JD 4630, cab, air, dual 20.8x38 tires
1978 JD 4440, cab & air, dual 20.8x38 tires
1970 JD 40 SOLD
JD 1250 tractor, 112 hrs., like new
Ford 2000 gas

NEW JD 7200 4 row corn planter, plateless, dry fert. w/single disc opener, 100 monitor, insect. attachment, iron whls. Special Price **$10,750**

MISCELLANEOUS

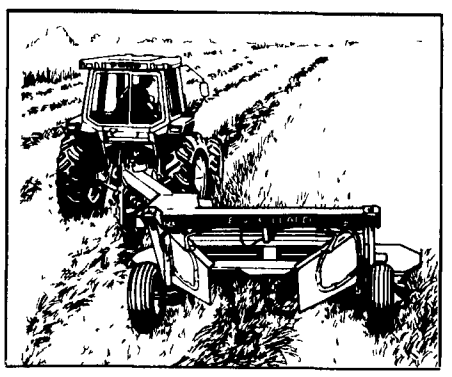
IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 8-30 dry fert., insecticide, monitor
JD 7000 6-30 planter, dry fert., insecticide monitor
Deutz Allis 7-15" row corn & soybean planter
Brillion 13'8 roller harrow
1989 JD 6000 hi cycle, 60' booms
JD 27 Flail Shredder
Lilliston mo SOLD 80 no-till drill, 18x7, like new
JD BW 20' SOLD harrow

W.N COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

JOHN DEERE

Ford FORD NEW HOLLAND

DEUTZ ALLIS



Tanaka - Weed Eaters
Bale King - Hay Wagons
Unverferth - Gravity Bins And Wagon Gears
Danuser - Post Hole Diggers

Have Special Discounts On All Equip. In Stock

1 Only 488 FNH Haybine $6,600
1 Only 162 FNH Tedder $2,500

BHM FARM & LAWN EQUIP.

Badger

Route 934 - 2 Miles North of Annville, PA
Telephone 717-867-2211

Lawn & Garden

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
- FB 31, 4WD w/Loader
- FB 37, 4WD w/Loader
- 598 5/6 Bot. Plow
- 5100 4-Row Planter w/Dry Fert.
- American Series 60, 4WD, Green

KUHN-
- 11' 6 Rake & Tedder

GEHL-
- HT 243 Tedder
- FB 1540 Blower
- FB 1560 Blower
- FB 1580 Blower
- MC 2170 Mower Cond.

BRILLION-
- Deep-Til Implement

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
- 3618 Spreader
- 3622 Spreader
- 3626 Spreader
- 3632 Spreader
- 406 Hydraulic Rake
- 484 Round Baler
- 5109 Mower Cond.
- 5209 Disc Mower Cond.
- 5407 Disc Mower

USED EQUIPMENT
- NI 323 1-Row Corn-picker
- NI 400 Rake
- NI 245 Spreader
- Gehl 4300 Skid Steer Loader
- Allis 185 Diesel Tractor

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

- NH 425 Skid Loader
- NH 519 Spreader
- NH S676 Spreader
- NH 258 Rake
- NH 822 Corn Head
- NH 770 Harvester
- NH 277 Baler
- NH 320 Baler
- NI 245 Manure Spreader
- Butler 2800 Gal. Liquid Manure Tank w/Injectors

DEALER FOR
Roskamp

Ford FORD NEW HOLLAND

JAMESWAY

JOHN DEERE

bobcat

- Bobcat 825, Perkins diesel, 66" bucket $7,400
- Bobcat 742, 60" bucket, propane powered $7,800
- Bobcat 642, 600 hrs., like new $8,900
- Bobcat 641, diesel $6,700
- Bobcat 600, 54" Bucket $3,200
- NH 445, diesel, excellent condition $7,200
- Clark YS80 forklift truck, 8,000 lb. capacity, 3 stage mast, solid tires, reconditioned, new paint $8,900

Call JIM NIXON for Prices, Information

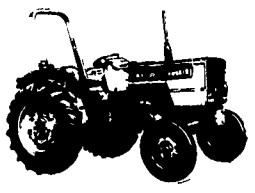
LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510

Cash Rebates Up To $1000

KUBOTA SALE

2.5% Financing

April is Our 25th Anniversary Month And To Celebrate
We Offer Low Prices On Specially marked
KUBOTA TRACTORS and Implements.



- T1400H Lawn Tractors, 5 in stock with slight sheet metal damage, List $3,350 Sell $2,450
- G2000 2ws L&G tractors w/54" mowers, 21 hp gas engine, List $7,940 Sell $6,595
- G1800S 4WS L&G tractor w/54" mower, Ser# 16 hp diesel engine, List $8,140 Sell $6,850
- T1600H 13½ hp Diesel lawn tractor w/44" mower, List $5,150 Sell $4,325
- B1550DT-1 17 hp, 4 WD, bi-speed, stick shift, List $10,470 Sell $8,470
- B1550HSD 17 hp, 4 WD, hydrostatic trans. List $11,870 Sell $8,870
- B1750DT 20 hp. Ser#50046, stick shift, 4 WD List $11,190 Sell $9,150
- B1750DT 20 hp. Ser #50297 stick shift, 4 WD List $11,190 Sell $9,250
- B1750DT-1 20 hp Ser #50250 stick, Bi-speed, 4 WD List $11,590 Sell $9,350
- B1750HSD 20 hp Ser#50341 hydrostatic, 4 WD List $12,590 Sell $9,450
- B1750HSD 20 hp Ser#50061 hydrostatic 4 WD List $12,590 Sell $9,650

- B2150DT 24 hp. Ser#50008 stick, 4 WD, Ag tires List $12,200 Sell $9,800
- B2150DT 24 hp. Ser#50159 stick, 4 WD, ag tires List $12,200 Sell $9,900
- F2000 20 hp 4WD w/front 72" mower, List $14,900 Sell $11,475
- F2100 20 hp 4 WD w/60" front mower and hyd. grass coll. List $18,450 Sell $14,550
- L2050DT 25 hp 4WD w/BF400S Kubota front loader, List $14,100 Sell $11,399
- L2250DT-7 26 hp 4 WD, shuttle shift ag tires, List $12,661 Sell $10,600
- L2850DT-7 34 hp, 4 WD, w/BF500 Kubota front loader, List $19,535 Sell $15,400
- L4150HDT 50 hp, 4 WD, hydra-shuttle, big, Ag, w/BF900 loader, List $28,356 Sell $22,640
- M4030SU 51 hp 2 WD farm tractor w/1 remote, List $16,420 Sell $13,375
- M5030SUMDT 60 hp, mech. shuttle, ag tires, 6 cyl. List $23,800 Sell $18,499
- KH-41R 17 hp Excavator, 6 ft. digging depth, 16" bucket, List $22,400 Demo Sell $15,800

All prices pertain to 1 unit only unless specified. All prices are FOB Bloomsburg, PA. Above selling price does not include Kubota cash discount if low financing option is not taken. All above models are eligible for KCC low financing at 2.5% for 24 months, 5.5% for 36 months, 7.5% for 48 months if cash discount is not taken. Call for details of financing and discounts. All above equipment is new with new warranty. Call David at

TPC
Tractor Parts Company
Farm and Industrial Equipment Parts

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** **JD 4020** gas, dual hyd, wide front, clean & original **$6,650**
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** **Fox 6200 chopper**, Perkins engine, cab & air, 4WD, 3RN head & hay head **$18,950**
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- Brillion 14 Ft. Packer
- Ford 3 Bottom, 3 Pt. Plow
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- NH 519 Spreader w/Top Beater, Hyd. Gate

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- McKee Snowblower, 3 Pt. Hitch
- IH 10 Ft. Chopper
- Cornhog Grinder/Blower w/ Hyd. Drive Auger
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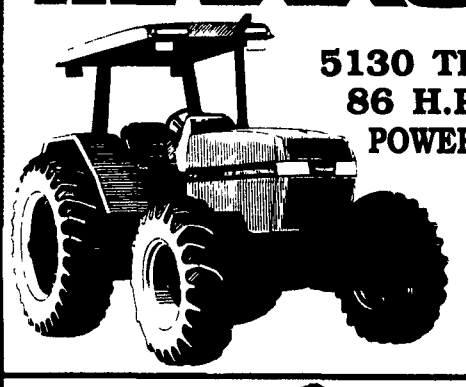

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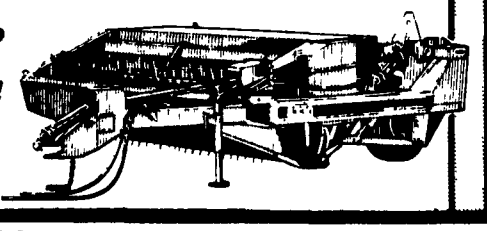

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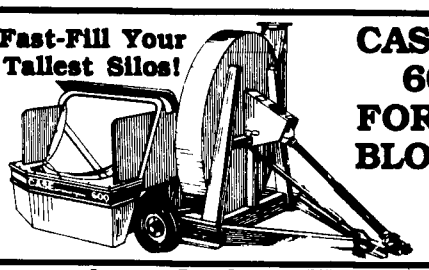

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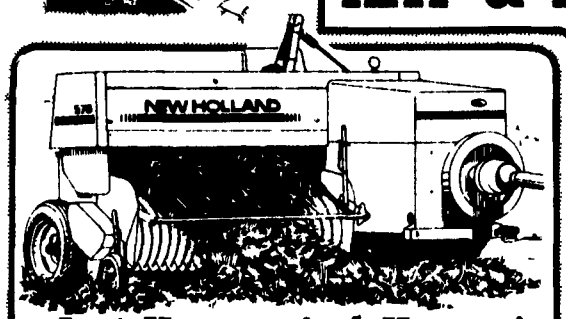

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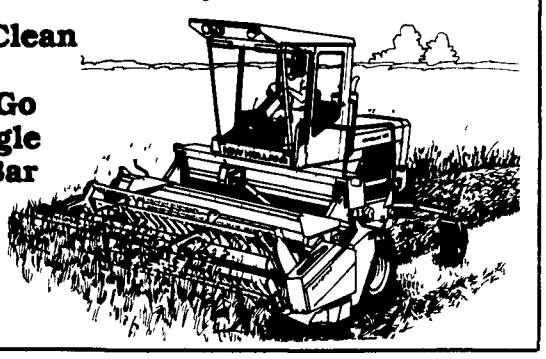

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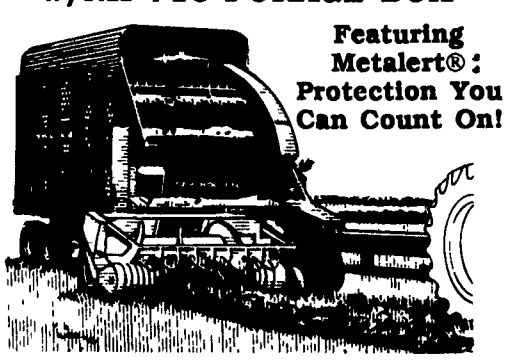

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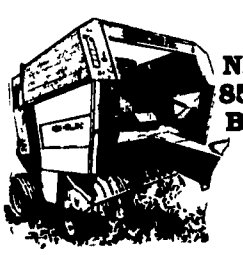
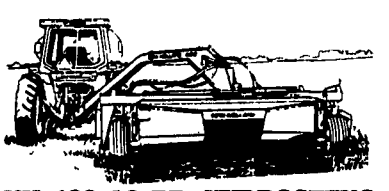


NH 848, 853, 855 BALERS



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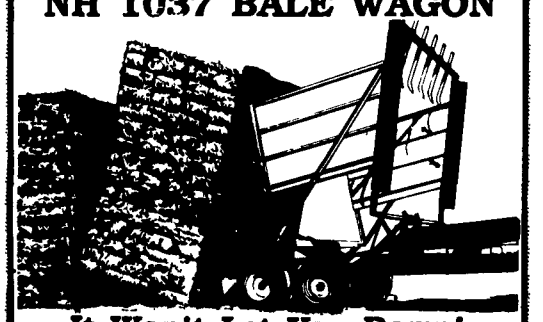

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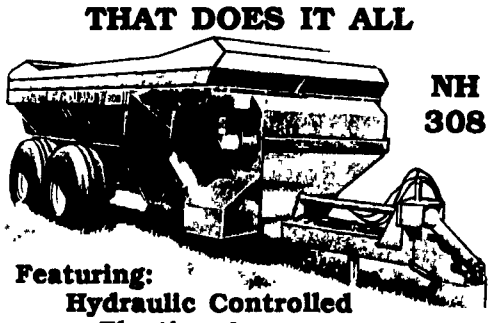

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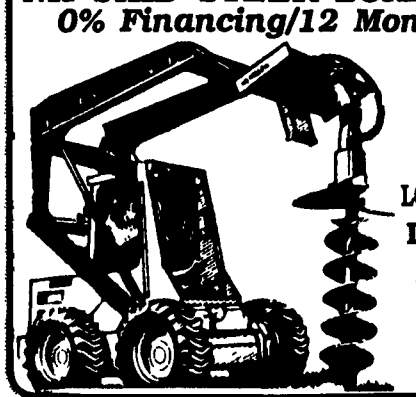

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Hay Tedders - 7 Ft., 9 Ft., PTO, Ground Dr.
Bale Racks 8x16, 8x18, 9x16, 9x18
Wagon Gears 6-8-10 Ton - 12T Tandem

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New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼" pipe and ¼" steel for ring. Available with ¼" steel or treated ¾" plywood floors. This 1,200 lb. feeder is built to last.

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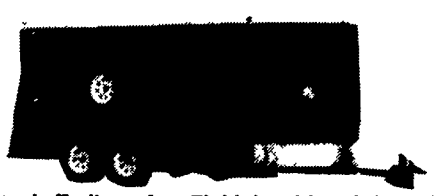

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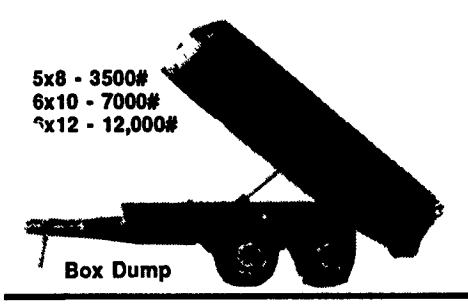

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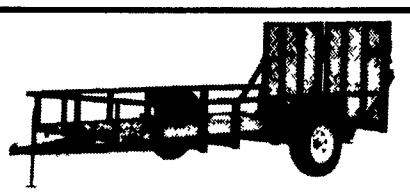

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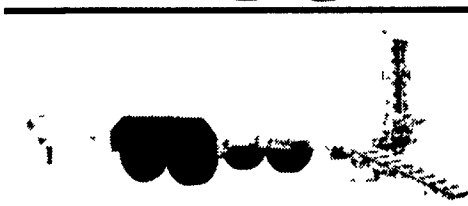
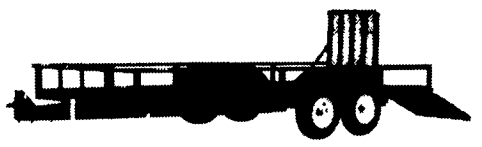
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4½ '-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-11'
- 4'-7½ ' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'

50 Different Models Available
DEALERS WANTED
Financing Available



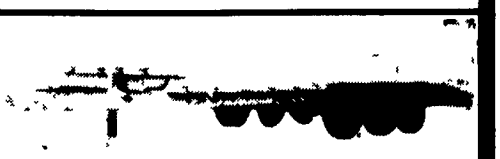
CONSTRUCTION (LOW DECK) - AVAILABLE SIZES: LENGTH 14'-20', WIDTH 76"-81". GVW. 8,000-12,000 lbs



UTILITY - AVAILABLE SIZES LENGTH 12 to 20 feet
WIDTH· 76 to 81 inches, GVW· 7,000-12,000 lbs

GOOSENECK TRAILERS - AVAILABLE SIZES· LENGTH. 20 to 28 feet, GVW 12,000-20,000 lbs., WIDTH· 8'.

Car Haulers Available
FLAT BED 2-5/16" coupler, and self storing 80" long ramps. AVAILABLE SIZES· LENGTH 14 to 18 feet, WIDTH· 76 to 81 inches, GVW· 8,000 lbs.

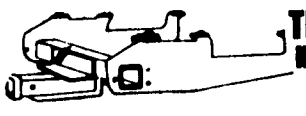


CONSTRUCTION (DECK-OVER) - AVAILABLE SIZES. LENGTH. 18 to 24 feet, WIDTH. 8 feet, GVW: 12,000-20,000 lbs., Eight (8) lug brake axles

KUTZ FARM EQUIPMENT, INC.
Pine Grove, PA (717) 345-4882

TRAILERS - "Big & Little"

9-TON EQUIPMENT, 3-AXLE $2999
16' CAR HAULER, LOADED $1369
UTILITYS, FROM $439 TO $1369
DETAILS IN OUR FREE CATALOG



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DEPARTMENT 002
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MIDDLETOWN, PA 17057
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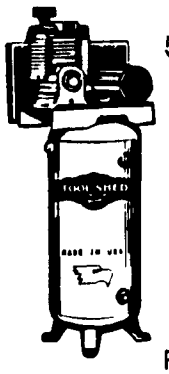

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ALL UNITS COME WITH MAG-STARTER MOUNTED & WIRED IF REQUIRED
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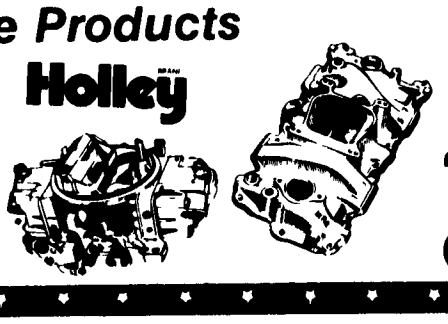

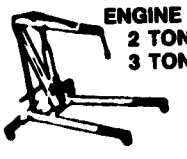

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3 TON..$799

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NI 279 cut conditioner, 9', $1,800. 301-898-7426.

NI430, no-till plateless planter, liquid markers, monitor, herbiscide, low acres. Also, small dryer, grain bin, auger, tractor, disc, ect. 301-676-1618.

NO TILL DRILL TYE 7', $1,800. 301-833-9091

NO TILL ZIP SEEDER 5', $1,500. 301-833-9091

Oliver 1250 parts tractor. Front end burnt. Cultivators for Cub, $300. Farmall Super A 100, 130 or 140 $400. Super C and 200, $250. Brakes, engine w/ clutch. (717)687-0102.

Oliver 16000D, new rubber, $3500.00. 301-876-1956.

NI 12-A manure spreader, ground drive, 75 bu., $700. 301-898-7426.

NI 212 manure spreader, good condition, new floor chain, $650. (215)682-6429.

Rabbit barn equipment, 7-yrs. old; Racks cages; 720 pelting cages; 180 breeding cages; auto waterers; self feeders; 50 nesting boxes; 2 exhaust fans; 20" belt driven Zimmerman shuttle barn cleaner. Phone 717-253-0343.

ROTARY MOWER BUSH HOG 12', $1,600. 301-833-9091

ROTARY MOWER BUSH HOG 9', pull type, excellent, $2,000. 301-833-9091

Selling surplus equipment: 1010 bale wagon,single bale unload, BO. Woods 214 14' brushog, fold up wings, 75% new, $3,000 OBO. (2) steel kicker wagons, 18' long, 9' wide, 8' high, $1,000 OBO. Loader backhoe, 1972, MF 40, good shape, $5,500 OBO. (609)261-5622 evenings, let ring.

Set of 20.8x38 DMI Super Lok II bolt on duals, poor rubber, good hardware, $450. (215)445-9241.

Sharp 5460 JD chopper, small knives, choice of heads, basic unit $29,800. Will send pictures. Trade & Finance. Larry Stalter "The Chopper Man". 1-800-366-2151

Six foot rotary mower, deck fits John Deere 650 or 750 tractors, less than 50 hours on unit. Call (717)361-8236.

Two 3 bottom trail-type plows, one John Deere other Cockshot. $250 for both. 215-369-1415.

Two Behlen Wire Corn Cribs, 16' high 16' wide, one used only once. Will deliver. 301-432-8465.

UNDERHAUG round bale silawrappers, 3pth and trailer model, self-loading; VERMEER new and used round balers, 600-2200 lbs., many models on lot. Vermeer 23' rake, PZ basket rakes and teddars, NH haybines, 21' Loboy trailer and 3pt bale stackers. (412)423-4076.

Pumpkin Planters from $550 per row w/fertilizer. Plants many other vegetables. Market Farm Implement, (814)443-1931.

Quarter turn bale chutes and bale forks to work in conjunction with New Holland stack wagons. 301-848-7050

"Twin Brook Farm Equipment" JD105 combine, 444 corn head, 290 corn planter. IH 4R corn planter double disk openers bug boxes. H tractor grass seeding attachment. Brillion 12' cultimulcher. 77Chevy custom deluxe 10V8 twin tanks, new tires, cap. 1952 Willys Jeep, 4x4, industrial engine, snow plow. (201)788-3844.

Lancaster Farming, Saturday, April 29, 1989

Ford TW10, cab, air, dual power
Ford 7710, 4WD, cab & air, 300 hrs.
Ford 7700, dual power, weights, 3,300 hrs.
Ford 7000 w/cab, dual power, dual hyd.
Ford 5600, 8 spd., dual hyd., ex. cond.
Ford 3000 gas, 8 spd., late model, 1 owner
Ford 3000, gas, 8 spd., PS, 2,600 original hrs.
Ford 860, 5 spd., PS, 3 pt. live PTO, excellent
Ford 850 w/loader, 5 spd., 3 pt., nice
Ford 600 w/Freeman hyd. loader, very good cond.
Ford 776 loader w/brackets, like new
Ford 5' 3 pt. rotary mower, new
JD 400 tractor & mower, good cond.
JD 950 10' cultimulcher
JD 660 rake w/dolly whl.

Burkholder Bros.
Lebanon, PA
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1980 4240 D, Cab, Air, Quad, One Owner, Very Nice
1982 JD 4040 Dsl., QR, 4 Post Roll Guard, 1600 Hrs., Excel.
JD 2520 Gas Row Crop
JD 4040 D, Fender Tractor, QR
1977 JD 4230 Dsl., Power Shift, 4 Post Roll Guard, 38" Rubber, Very Good
JD 2640 D, HI-Lo, Ind. PTO With or Without 145 Loader w/Valve
1982 JD 2440 Diesel, w/Reverser, Rack & Pinion Wheels w/146 Loader, Very Nice
JD 1530 D, HI-Lo, 1300 Hours, 145 Loader, Excellent Condition
1970 JD 4020 Dsl., WF, Dual Hydraulics, 38" Rubber
JD 3020 Dsl. Side Console WF, Syncro Range
JD 520 WF 3PT
IH 230 w/Fast Hitch
1981 MF 2705 Dsl., Cab & Air, 24 Spd. Power Shift, Low Hours, Very Nice
MF 5[SOLD]s, WF, 3PT
Ford 2000, PS, One Owner, Very Good
Ford 860 Live PTO w/Loader
Ford 850 w/Side Mounted Mower
1981 Ford TW10 Cab & Air, Dual Power, 1500 Hrs., Excel. Cond.

TILLAGE

JD 16[SOLD] Plowing Disc
JD 340 12' Offset Disc, Like New
Brillion 12' Roller Harrow, Inboard Wheels
Brillion 21' Hyd. Fold Roller Harrow, Excel. Cond.
Neimeyer 10' Power Harrow, Excel. Condition

COMBINES
(Displayed Inside Building)

1981 JD 4420 Dsl., Cab & Air, 1100 Hrs., Fully Equipped, Very Nice
1983 JD 6620 Dsl., Hydro, 1000 Hrs., Fully Equipped, 1 Owner, Excel. Cond.
MF 540 Cab & Air, 23" Rubber, Never Used, $24,500
1982 MF 550 Dsl., Cab & Air, 23" Rubber, w/13' Flex Head, Excellent Cond.
1978 JD 6600 Dsl., Cab & Air, Hydro, Very Nice
JD 4425 Dsl., Cab & Air, 220 Hrs., Fully Equipped, 1 Owner, Excel. Cond., Choice of Heads
1979 JD 4400 Dsl., Cab & Air, 1150 Hrs., Fully Equipped, Excel. Cond.
1981 JD 4420 Dsl., Cab & Air, 2000 Hrs., 23" Rubber, Fully Equipped, Very Good
JD 3300 Gas Rotary Screen, Very Nice
1981 Gleaner F-2 Dsl., Cab & Air, 23" Rubber, 700 Hrs., Very Nice
Gleaner F Dsl. w/Cab, 13' Head, Excellent Cond.
JD 213 and 216 Rigid Head
MF 13' Rigid & Flex Platform
IH 810 13' Grain Platform
JD 213 & 215 Flex Head

HAY EQUIPMENT

JD 3960 Harvester w/Electrical Controls, Very Good
JD 530 Round Baler, Very Nice
JD 483 4RN Forage Head
JD 430 Round Baler, Very Nice
JD 346 Wire Tie w/30 Ejector, Excellent Cond.
JD 336 baler w/30 ejector
JD 337 Baler w/Ejector
NH 849 Round Baler, Like New
NH 847 Round Baler
NH 770 harvester w/2RN cornhead
NH 499 Hydro Swing Haybine, Hydraulic Tilt, Very Nice
NH 326 Baler w/or Without Thrower
NH 311 Baler w/70 Thrower
NH 495 12' Haybine
NH 472 7' Haybine, Cut 50 Acres, Excellent
New Farmco 18' Steel Side Hay Wagons
NH 259 Hay Rake
NH 275 Baler w/Thrower
NH 75 Hyd. Bale Thrower
JD Direct Cut Head To Fit 3800's To 3960's
JD 1327 Disc Mower, Like New
JD 3800 Harvester w/Choice of Heads, Elec. & Hyd. Controls, Very Nice
NH 1033 Wagon, 105 Bale Capacity, Very Nice
JD 52[SOLD] Self-Propelled Harvester, Cab, Air, Hydro
JD 1209 Mower Conditioner, Late Model
JD 35 Harvester w/Corn Head

CORN HEADS

JD 443 Oil Bath
JD 244, 2RW
JD 343, 3RN
JD 443, 4RN
JD 444, 4RW
JD 643 6RN
IH 844, 4RW
IH 863 6RN
MF 4[SOLD]W
MF 114[SOLD]W
MF 1143 Corn Head
MF 1163
AC 438 Black 4RW
AC 330 Black, Excellent

MISCELLANEOUS EQUIPMENT

JD RM 6R Cultivator
JD RM 4R Cultivator
18x38-18x34 Duals
JD Roll Guard w/Metal Enclosure For JD Utility Tractor
JD 146 Loader
JD 145 Loader
Cab to Fit IH 666 & 686 Tractor
NH 213 100 Bushel PTO Spreader, Very Good
JD 245 Quick-Tach Loader

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1R Corn Picker

We have lease financing available for above equipment

GRINDER MIXERS

NH 353 Grinder Mixer, Very Good
NH 355, Hyd. Drive
NH 358 Grinder Mixer, With Scales
Gehl 65 Grinder Mixer

PLANTING EQUIPMENT

JD 7200 4R Cons., Dry Fert., Fully Equipped, Like New
JD 7000 6 Row No-Til Liq. Fert., Insect. & Monitor
IH 56 4R Dry Fert., Insect., Excellent
IH 5100 18x7 Double Disc Grain Drill w/Grass Seed
IH 5100 Grain Drill, 18x7 w/Press Wheels
Brillion 8' Grass Seeder w/Transport Double Box

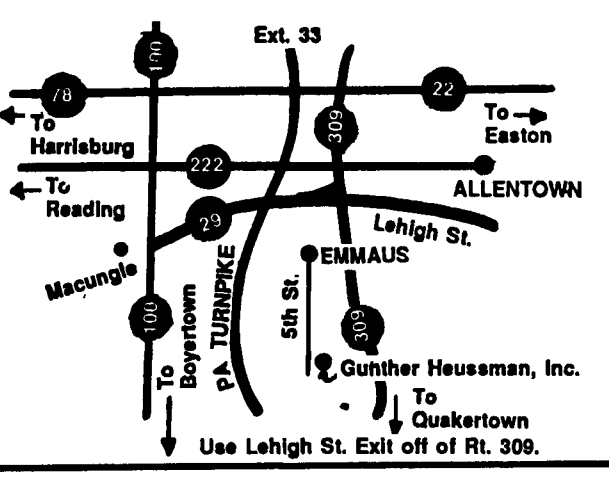
PLOWS

IH 155 4 Base Roll-Over On-Land Hitch
IH 720 7x18 Spring Reset, Onland Hitch
IH 720 6x18 Spring Reset, Onland Hitch
IH 720 5x20 Spring Reset
IH 710 6x16 Spring Trip Onland Hitch
IH 710 5x[SOLD]pring Reset
IH 710 4x18 Spring Reset
JD 8450 4 Base Roll-Over
JD 4200 3 & 4 Base Roll-Over
JD 2450 5x18 On-Land Hitch
JD 1450 5x16
White 588 6x18 Spring Reset, Variable Width, On-Land Hitch

NEW ARRIVALS

1980 IH 1086 Dsl., Cab & Air, Low Hours
MF 35 Dsl. w/3PT
IH 986 Dsl., Cab & Air, 38" Rubber
JD 5440 Self-Propelled Harvester, Cab, Air, 4WD, Very Nice
1976 JD 3300 Dsl. Cab & Air, Choice of Heads, Very Nice

We have lease financing available for above equipment



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WOODS MOWER 20' Batwing, new, $9,900. 301-833-9091

WANTED: AC 6-row black corn head, wide or narrow. (717)548-2877.

Vermeer new and used round balers, 600-2200 lbs. Vermeer 23' rake, PZ basket rakes and tedders. C.W. Neiderhiser Sales, (412)423-4076.

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USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Used 2 row mechanical transplanter and soil shaper. 301-644-3322.

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WANTED: Allis Chalmers model G w/attachments. Will trade 1979 Mailbu classic. 717-367-5560.

WANTED: IH 720 5x18 automatic reset plows. (717)523-3671.

WANTED: JD 1010 crawler, running or in need of repair. (717)687-0102.

WANTED: Mc.No.9 ensilage cutter PTO Combinder. 717/295-3137; 393-8820

WANTED: NH 56 or 256 hay rake, can need repair. (717)687-0102 daily.

Walsh 200 gal. trailer sprayers 8/row or 10/row at reduced prices. Mervin Daugherty, RD2, Felton, Pa. 717-244-3666. York Co.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

Woods C114 10' rotary mower, excellent, $2,000. Carroll Co. 301-756-6992

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Kubota L-2000, Completely Reconditioned
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Assortment of Gehl 99 Forage Blowers
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Case 442 Tractor w/Mower
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Van Dale SOLD der Wagon
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Hesston 1085, Like New
(2) Hesston 1014 Windrowers
Hesston 1090
(2) Case 555 Mower Conditioners
Case 655 Self-Propelled 8' Head
Case 650 Self Propelled
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White 5100 Air Planter, 6-Row
White 5100 Air Planter, 6 Row Granular

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Case 580D, ROPS w/Extendahoe
Case 580E 4 Whl. Dr. Stand. Hoe
Case 580E Loader/Backhoe w/Cab
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Case 1835B Uniloader
Case 1845B Uniloader
Case 580K, 4WD, Extendahoe, w/4-In-1 Bucket, Ex. Shape — Coming In!

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IH 700 6 SOLD uto reset

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Int. 863 corn head
IH 2455 Loader
Case 1845B skid loader
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7610 Ford, real sharp tractor, mint condition, 1,300 hrs., new rubber, syncro trans. w/dual power, canopy
485 Case IH w/1,700 hrs., real clean tractor.
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(5) all steel hay wagons, 8 ton gear-adjustable tongue, 8" rims, 6-ply tires, 21' long, slat floor, front door, 6' high rack, 1 side open $1,100 each.
NH 258 rake, rubber teeth, $1,000
IH 225 self-propelled haybine. Perfect, $2,500
Talbot County, MD
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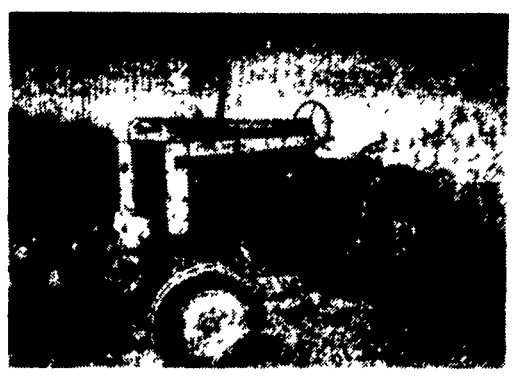
Clean Oliver 60- Well Above Average, Choose From 2, 1 One Tip Toe Steel, 1 On Rubber. **$1,450** Each

(4) John Deere 530's, All Operating Good.
From **$3,300**



JD 320, Standard Version.
Only **$3,900**

FOR SALE: JOHN DEERE 2 CYLINDER TRACTORS

(7) 830, (5) 730 diesel, (2) 730 gas, 730 LP Gas, 730 Hi Crop, (4) 630, (4) 530, 430S, 430T, (2) 430 W, 435, (5) 820, (4) 720 diesel, 720 gas, 720 standard, 720 LP gas, (4) 620, 620 orchard, (2) 520, (2) 420 U, (2) 320 S, (2) 80, (2) 70, 60, (2) 60 Hi-Crop; (2) 50, 40, (3) R, (2) styled D, (2) unstyled D, GM, (2) styled G, (3) unstyled G, A, (5) unstyled A, A High Crop, (2) AO, (3) B, (4) Unstyled B, (5) H, MT, (2) M, LA, LI, Unstyled L, (3) L, 440 crawler, JD 430 crawler.

Large building full of pedal tractors, literature, dealer signs, toys, other memorabilia for all name brands.

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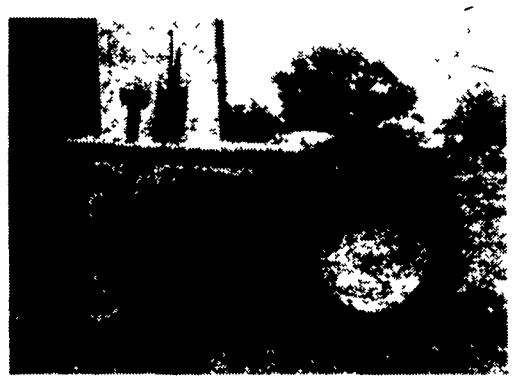

(7) John Deere 830 Diesel's, All Have PTO's, All Have Hydraulic's, All Run Good.
From **$4,500**

(4) John Deere Unstyled "B"'s, Various Conditions.
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IH 5088 with cab, air and duals $24,500
IH 666 ..... $8,900
(2) IH 1086 w/cab & air $16,300
1066 w/roll guard $8,300
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JEFF SHOWAKER
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FAX 717-664-2835

BACKHOES

Ford 5550 TLB $8,500
IH 3616 TLB, ROPS, diesel $6,500
Case 580B TLB $8,500
Case 580C TLB ROPS $13,500
Case 580 diesel w/extend-a-hoe $4,700
(2) JD 310A TLB ROPS, nice $12,000
Case 580D ROPS, nice condition $14,500
1988 Case 580K TLB w/cab 4WD, 314 Hrs., Excellent $36,500
1987 Case 580 Super E cab 4WD, excellent 900 hrs. $27,500
JD 302A Loader/Tractor $7,500
1984 Ford 555 TLB 800 hours $15,000

CRAWLERS

JD 555 Loader, GP bucket, good condition $17,500
AC HD 7GB, crawler loader, almost new under carriage $13,000
1983 Case 850C Crawler/loader GP bucket, runs & operates very good w/poor undercarriage $14,000

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1985 JD 544C 4WD Loader, Full Cab, very good tires ..... $27,500 SOLD
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2 - Case 1825's - priced to sell quick
Bobcat 632 ..... $5,000
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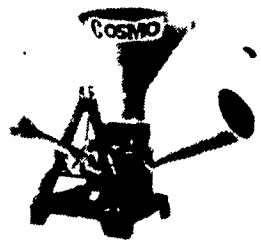

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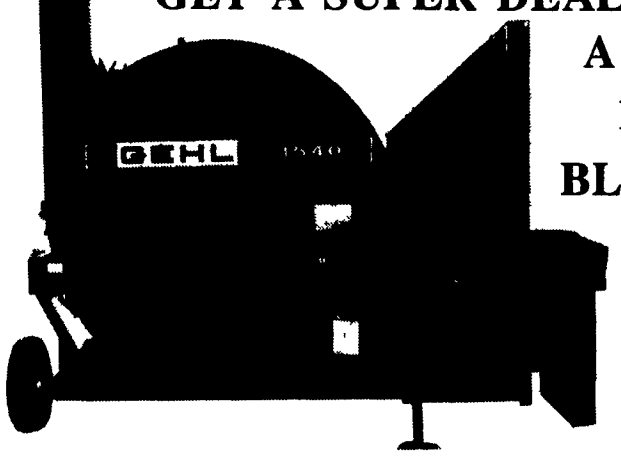
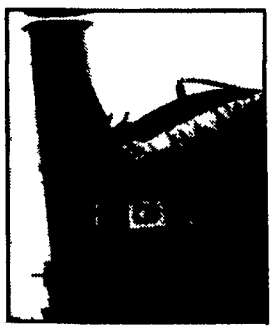
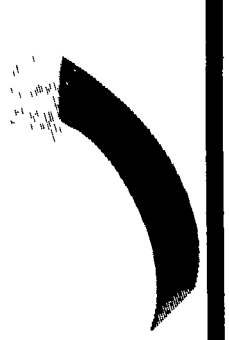
Made For The Big Tractors - 1000 RPM

GET A SUPER DEAL ON A NEW 1540 BLOWER







Swing-away blower outlet
There's more than just tremendous blowing capacity designed into these blowers. We've added this swing-away outlet to make it easier than ever to check fan paddle/rim sheet clearances and for replacement of the rim sheet liner. (Note: this outlet should never be opened until the pto is disconnected from the tractor and the blower disc has stopped turning.)

Greater rim sheet life
These blowers feature split rim sheets with a special inner, replaceable liner. This liner is harder than and twice the thickness of ordinary rim sheet steel. In addition, when it finally does wear out, you only replace the liner that fits in the extreme wear area of the blower, right below the outlet. You don't have to replace the entire rim sheet! It results in reduced costs over the life of your Gehl blower.

- The 1560 is a 1000 rpm direct drive blower with a blower disc tip speed of 10,995 feet per minute.
- The 1540 is a 540 rpm direct drive blower with a blower disc tip speed of 7,634 feet per minute.
- New operator convenience, blower set-up features. An adjustable left tire, swing-away outlet, and more features speed up setup time and provide greater convenience to the operators.

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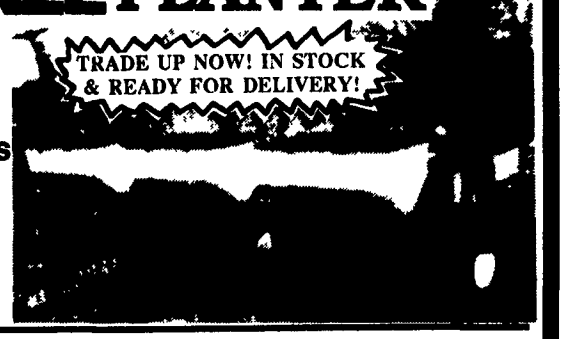

Used White 5400 Air Planter 6 Row 30" Spacing With Liquid Fertilizer. Fluted No Til Openers, Insecticide. UM 1609 ..... **Stop In And Make Offer!**

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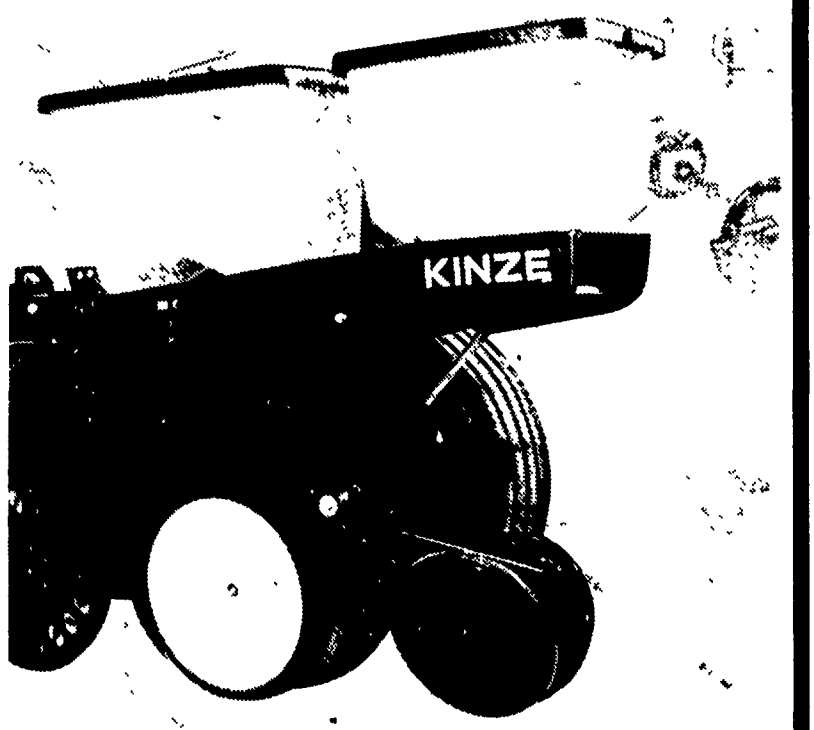

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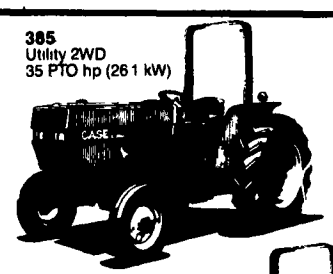

385 Utility 2WD 35 PTO hp (26 1 kW)

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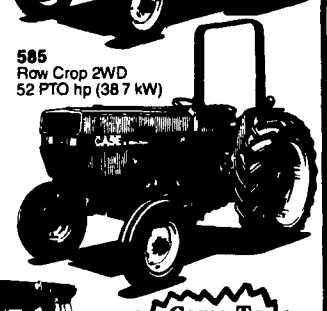

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See the one for you today.

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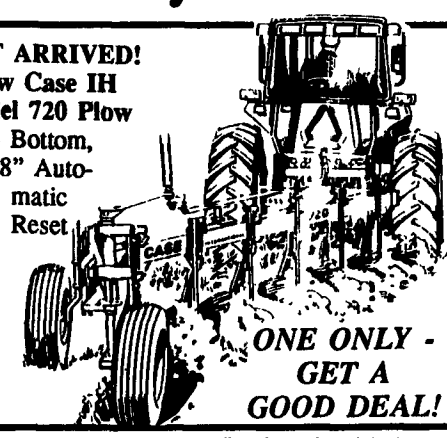

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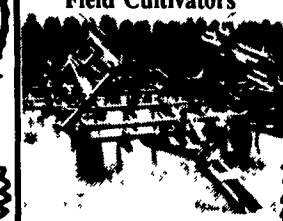

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Designed With Long Tongues For Dual Wheels, Large Flotation Tires, Hydraulic Fold, Transport Width Under 11'6". **In Stock With These Features:** (Narrow Fold Specials)

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Only A Few Machines Left With This Big Discount! With Quick Coupler Bucket Attach., 12:00x16.5 Tires *Don't Miss This Time-Limited Offer!*

1845C Uni-Loader® Skid Steer

For Plug-Free Mowing You Need A Case IH 5 Disc 3205 Rotary Disc Mower 3 Pt. 6'8" Cut, 1 Only- NC 2912 Priced Right

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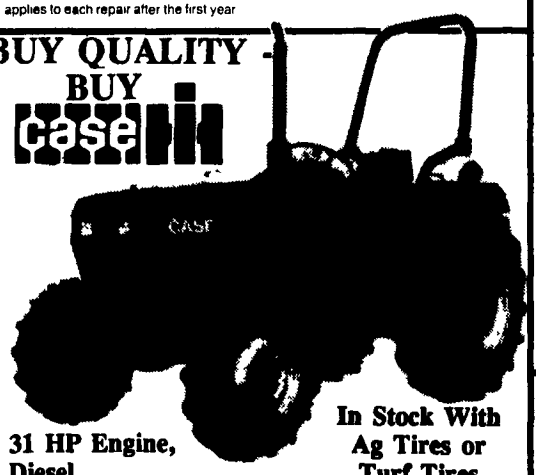

- 31 HP Engine, Diesel
- All Wheel Drive
- In Stock With Ag Tires or Turf Tires
- 540/1150 RPM Live PTO

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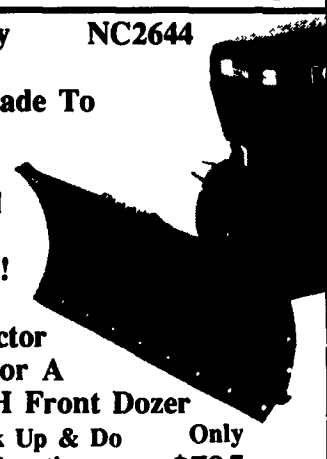

You Pick Up & Do The Mounting. Only **$795**

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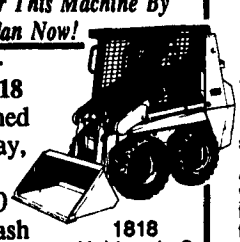
1825 Uni-Loader® Skid Steer

If You Like Versatility, Buy This Hydrostatic Drive Diesel Powered Work Horse! Let Your Tax Dollars Help Pay For This Machine By A Super Lease w/Purchase Option Plan Now!

SAVE $750 On This Time-Limited Offer! New Case 1818 Gas Powered Uniloader Designed To Fit Through A 36" Doorway, Hydrostatic Drive, NC 2953. Factory List Price Over $8,500 Was $6,700 Deduct $750 = Cash & Haul Price Only **$5,950**



1818 Uni-Loader® Skid Steer

PUT A NEW HEAVY DUTY LOADER QUICK-ATTACH ON YOUR MAGNUM TRACTOR AND MAKE IT WORK MORE FOR YOU!

Get a load of this!

The Case International 710 Loader

Case IH has great news for all MAGNUM tractor owners — the 710 Loader

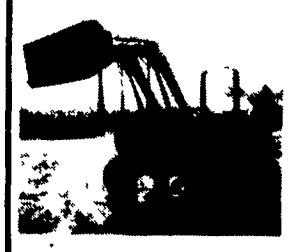
Mid-mount style lets you quickly attach and detach the 710 on two-wheel-drive or mechanical-front-drive tractors The simple mounting kit with forward-mounted hydraulic couplers does not interfere with normal field operations and allows full tractor serviceability

A digging depth of 65 inches and lift capacity of 3650 pounds lets you speed through your biggest jobs The 710 Loader is built to form a perfectly matched, hard-working team with your MAGNUM tractor

Come in and get a load of the Case International 710 Loader!

IN STOCK NOW!

New 385 Diesel Tractor, 35 HP, NC3048, 2WD, 8 Spd. Synchro-Mesh Trans., 540 PTO, 600x16 Front Tires, 13.6x28 Rear Tires - Fluid In Rear Tires, 2200 Case IH Loader w/72" Material Bucket-Single Spool Control.



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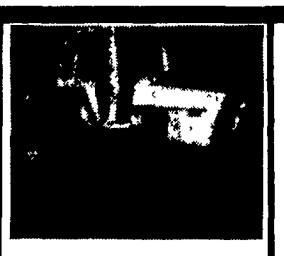
Case 2294, 130 HP w/New 20.8x38, 2 Hyd. Outlets, Electric Powershift

Case IH Magnum 7130 w/Balance Of 5 Yr./5000 Hr. Warranty, 20.8x42 Rear Tires, Like New!



Case 1070 With Cab & Power Shift, UT2161

John Deere 450C Loader w/Rops, GP Bucket **CASH $14,500 Or Lease For $488/Mo.***

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New 52 HP 585 Diesel Tractor, NC 3051, 2 WD-Rops Frame, Forward/Reverse Power, Shuttle Trans., High Flat Top Fenders, 540 PTO, 33" Telescoping Lower Links, Block Heater, 750x16 Front Tires, Dual Remote Valves, 17.3 GPM Hydr. Pump, H.D. 12" Clutch, Engine Coolant Filter, Fluid Filled Rear Tires, Front Wt. Frame

2 AVAILABLE - JUST ARRIVED: New Case IH Model 475 12' Transport Disk Harrow, 32 Blade w/C-Cushion Rock Flex Gang Holder, NC 3364, 3363

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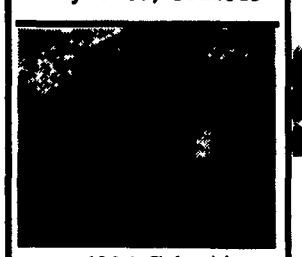

IH 1086 Cab, Air, Heater, 1977 Model, Dual Shaft PTO & Remotes, 18.4x38 Tires, UT2142

1985 Case 586D Forklift, 6000 Lb., 21' Mast, Side Shift & Tilt, Only 1735 Original Hours, UT2160

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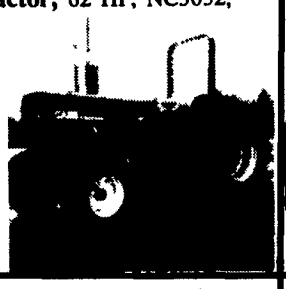

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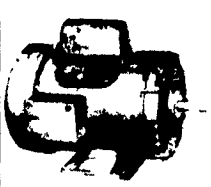

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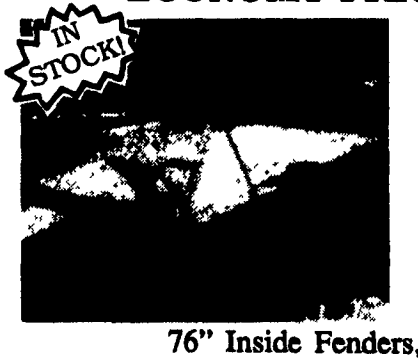

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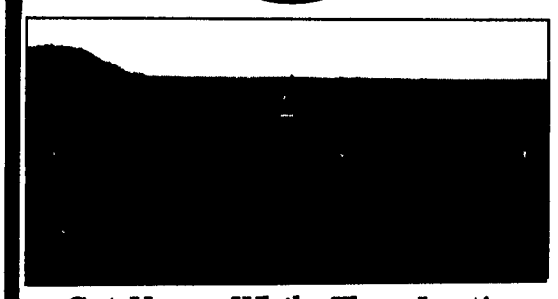

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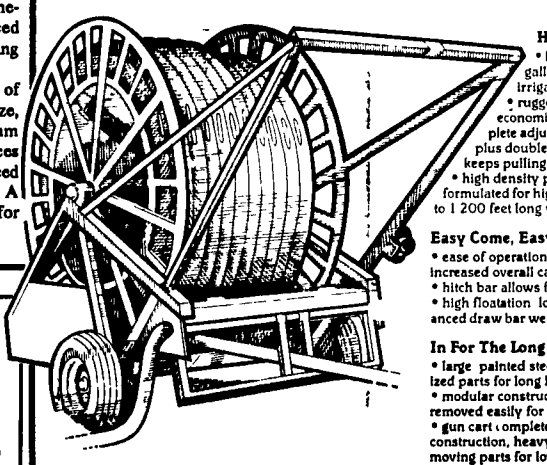

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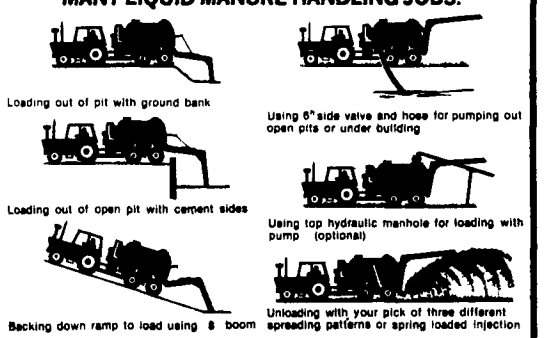
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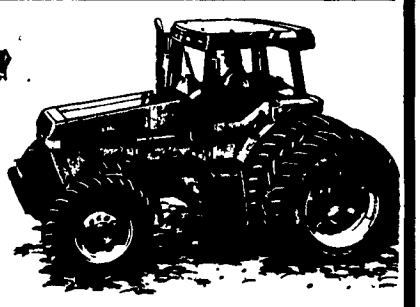
Call For The Best Deal Now And Get An Extra Case IH 10% Discount!



- Case IH 8520 Twine Baler w/Thrower
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower
- Case IH 8420 Round Baler
- Case IH 8430 Round Baler
- Case IH 8545 Twine Baler
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 8340 9 Ft. Mower Conditioner, New Model
- Case IH 8360 12 Ft. Hydroswing

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7110 2WD - Just Arrived!
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Case IH 385, 2WD, Shuttle Shift
Case IH 385, 4WD, Shuttle Shift
Case IH 485, 4WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift, Heavy Duty Front Axle
Case IH 585, 2WD, Cab
Case IH 685, 2WD, Cab
Case IH 685, 4WD, Shuttle Shift
Case IH 1818 Diesel Uni-Loader
Case IH 1825 Diesel Uni-Loader
Case IH 1845C Uni-Loader

Case IH No. 10 Sub-Soiler, Manual Reset
Case IH 5100, 24x6 Comb. Grain Drill Arrived
Case IH 183 4-Row Cultivator
Case IH 183 6-Row Cultivator
Case IH 530 Spreader
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 1043 Cornhead, 4 Row
Case IH 1063 Cornhead, 6 Row

NEW! CASE 1840 UNI-LOADER IN STOCK!

Case IH 145 Rollover Plow, Auto. Reset- In Stock
Case IH 496 Disk Harrow, 19'1, Cushion Gang, 9" Spacing
Case IH 475 Disk Harrow, 11'6 Cushion Gang, 7½ " Spacing
Case IH MT 181 Minimum Till Rotary Hoe
Case IH No. 14 Sub-Soiler, Auto Reset

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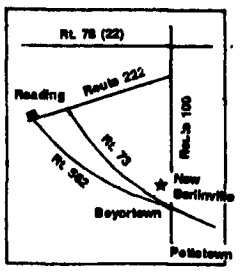

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"Farmer Proven" sturdy design combines with advanced technology in our most popular range of sprayers. Designed to bring your chemical application program up to date. Available in 300 & 500 gallon single-axle and 500, 800, 1000 gallon tandem axle models. Choice of booms from 35' to 82'. HYDRAULIC LIFT comes standard on all TR models.

TR 500, 500 Gal., 45' Hydraulic Folding Self-Stabilizing Boom, Electric Controls, Tandem Axle

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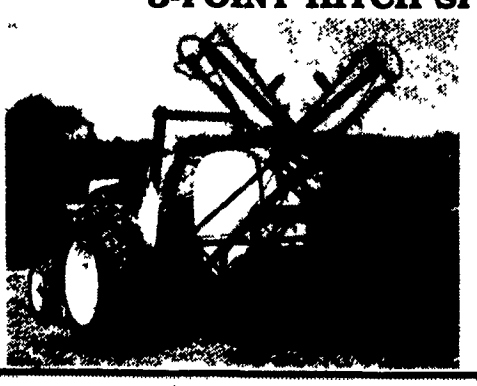
TL TRAILER *AFFORDABLE!*

If old-fashioned economy, dependability, and serviceability are important to you, then you'll appreciate the TL Range. The basic TL model comes equipped with many of the same features and is built to the same tough engineering criteria as HARDI's more sophisticated models.

TL500, 500 Gal. Single Axle, 35' Boom

List $4,517 **SALE $4,150**

3-POINT HITCH SPRAYERS - *AFFORDABLE!!*



HARDI NL 3-point Hitch Sprayers can handle a wide range of spraying jobs from nurseries to smaller size farm operations. Pump is frame mounted with telescoping PTO shaft for convenient hook-up. Eliminates weight of pump on tractor PTO.

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NK sprayers are especially engineered for accurate, economical chemical application, with all of the sophisticated features of a trailer sprayer. Suitable for 30-60 HP tractors.

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Farmall 1466
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JD 4320, 1973 3,000 Orig. Hrs., Real Sharp
JD 4450, 1500 Hrs., Power Shift, 20.8x38

COMBINES

218 Flex Head Excel. Cond.
(2) JD 7700 15' Head And 6R 30" Corn Head
AC Model L Gleaner Combine w/6R 30" Corn Head And 18' Flex Head

MISC.

IH #60 Stalk Shredder
JD 27 Shredder
JD 8300 Grain Drill 21x7
JD 18' Folding Disc Harrow
JD 12' BWA Disc Harrow
Int. 14' Model 770 Det. Til. Offset Disc Harrow
IH 770 Deep Till Offset Disc, 14' Cut.
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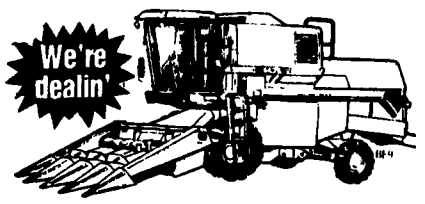
THE MIND-CHANGER IN 4-ROW COMBINES



JD 4435 COMBINE

■ If you have set ideas about 4-row combines, check out the John Deere 4435. It's got more features than you expect on a 4-row. Like a power reverser that kicks out plugs.

With 13 Ft. Flex Grain Platform

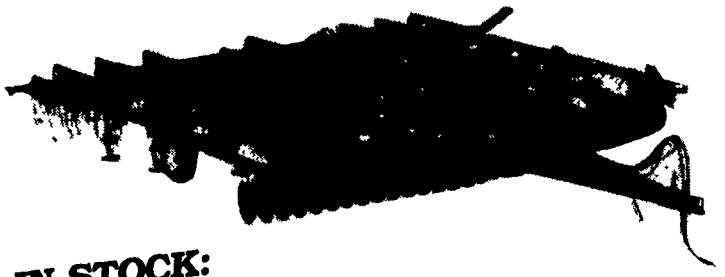
$63,125

Plus Retail Finance Rates As Low As 10.9% For Qualified Buyers.

NEW from JOHN DEERE

724 MULCH FINISHER

ONE PASS PER SPRING, ONE PASS PER FALL



IN STOCK:

Model 724 Mulch Finisher 12 Ft. 8 In. With Coiltine Harrow

$8,250

■ New 724 Mulch Finisher creates perfect seedbeds and incorporates chemicals in a single pass. Big fuel savings. 12 ft. 8 in. to 30 ft. working widths

■ Things to see: single-point hydraulic depth control...all-new 8-degree disk angle feature on 724..

JOHN DEERE ADVANTAGE. OTHER GUY'S PRICE

■ Compare prices in the 45/95-hp tractor range and get a surprise. For example, a base-equipped 2355 (55 hp) *costs less* than others.

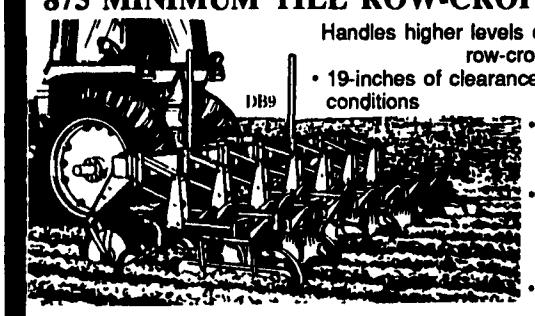
■ Then compare features. John Deere gives you long-life design, more comfort, better lugging, more fuel economy. You don't have to pay more to get more. Stop in and see.

JD 2355, 55 HP With Dual Remotes & Other Options

SALE PRICE AB7
$18,150

Other Models Are Available - Call For Availability & Prices!

875 MINIMUM TILL ROW-CROP CULTIVATOR



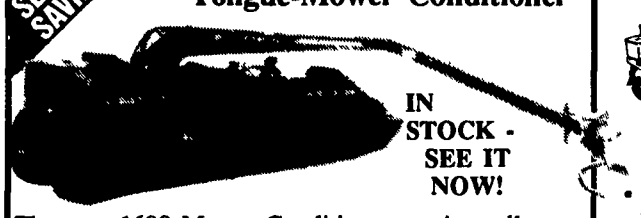
Handles higher levels of residue than conventional row-crop cultivators.

• 19-inches of clearance under rig boom for trashy conditions
• Frame has 32 inches of ground clearance for tall crops.
• Trip up to 10 inches when an obstruction is hit, then quickly reset to operating position.
• 160 pound trip force.

IN STOCK: 6 Row Narrow $4,190

SERIOUS SAVINGS

NEW - 1600 12 Ft. Pivot Tongue-Mower Conditioner



IN STOCK - SEE IT NOW!

The new 1600 Mower-Conditioner — A totally new mower-conditioner - with the features you have asked for. It uses wide, 110-inch conditioning rolls to thoroughly and uniformly condition the crop for faster drying. The intermeshing, molded urethane rolls have an intermittent recessed cleat design which gives superior conditioning for faster crop drying.

★ SAVE ADDITIONAL 3% IF PURCHASED BEFORE APRIL 30th

CALL IT A DEAL

CALL IT A 'NARROWIDE'

■ MaxEmerge® 2 planter accuracy
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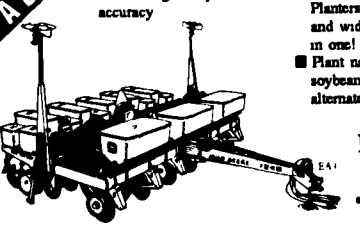
■ Plant narrow-row soybeans, then lock up alternate units for corn



IN STOCK NOW:

• 7240 11 Row Call For Price!
• 7200 4 Row Planters $12,350
• 7200 6 Row With Liquid Fertilizer - Call For Price!
• 7200 6 Row With Liquid Fertilizer-Call For Price!
• 7200 4 Row Planter - $11,750

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NEW! 450 GRAIN DRILLS

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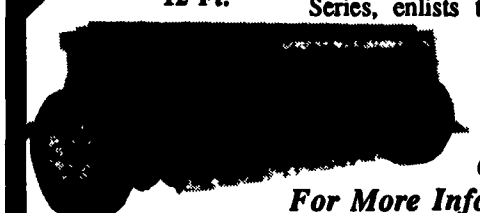
An all new look enhances this efficient and reliable grain drill. Our new 450 Series, enlists the valued features of our previous models... and more.



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Great drills, good deals

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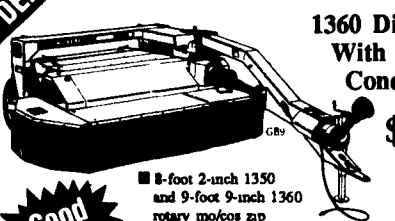

1360 Disk Mower With Impeller Conditioner

$11,690

■ 8-foot 2-inch 1350 and 9-foot 9-inch 1360 rotary mo/cos zip through wet grass, ant balls and mounds
■ Free-swinging impeller conditioning for fast dry-down

Good deal!

Hurry - Best Programs End April 30, 1990!

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■ Spring-reset standards — go non-stop in rocky fields

MODEL 2000 4 BOTTOM SPRING RESET - $8,090

Also In Stock:

• **Model 2000 5 Bottom Spring Reset**
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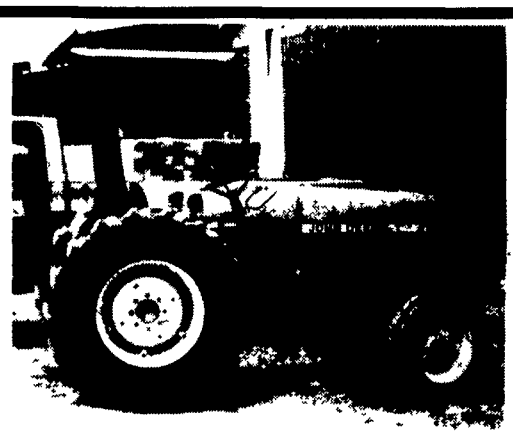

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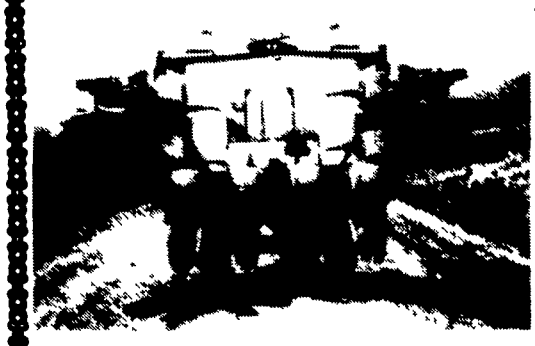

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Case-IH 485, 42 HP
Case-IH 585, 52 HP
Case-IH 685, 4WD
Case-IH 885 AWD w/Cab
Case-IH 4500, VS Field Cult.
Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 8420 Round Baler
Case-IH 8530 Sq. Baler w/Thro.
Case-IH 720, 4F, 18", Auto. Plow
Case-IH 475 12' Disk Har.
Case-IH 496 19' Disk Har.
Case-IH 5100 16x7 Drill
Case-IH 5100 20x6 Drill
Case-IH 900 6R Air Planter
Case-IH 2255 Loader
Case-IH 550 Spreader
Case-IH 560 Spreader
Case-IH 2250 Loader
Case-IH 86 Hay Rake, Hyd.
Case-IH 600 Forage Blower
Case-IH 3309 Disc Mower/Cond.

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NH 479 Haybine	$ 1,350	Ont. 13x7 SD Drill	$ 650
IH 430 Baler w/Thrower	$ 1,850	IH 56 4R Planter	$ 950
IH 863 6RN Corn Head	$ 4,850	5th Wheel Wagon Chassis	$ 485
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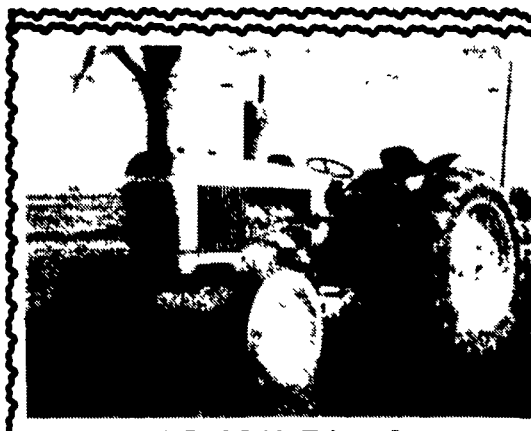

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Ford 555B 2 WD 14 Ft Hoe Cab 2 Lever 955 Hrs. 24" Bucket
Ford 5550 Cab 17 Ft Hoe 4 Lever 4 In One Bucket
Ford 4500 TLB
Ford 3550 TL w/Torque Converter
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JD 494 A Corn Planter, 4 Row
AC DD Drill
NH 700 Manure Spreader, PTO
NH 512 PTO Manure Spreader
Woods 3 Pt. 72" Rotary

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NH 489 Haybine
NH 310 Baler w/Thrower
MF 200 Harvestor w/2 Row Wide Head
NH 717 Harvester w/Grass Head
NH 38 Crop Chopper
NH 1469 H 9' Haybine
NI 325 2 Row Corn Sheller
NH 283 Baler w/Thrower
NH 499 Hydro Swing Haybine
NH 283 Baler w/Thrower
NH 467 Haybine, 7'
NH 499 Pivot Tongue Haybine

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MF 285 [SOLD] Cond.
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NH 790 [SOLD] Harvester
Gehl CB 750, 2 Heads
NH S-69 Baler w/Thrower
NH 27 Blower
NI 245 Manure Spreader
JD 40 Manure Spreader
Gehl MX [SOLD] der Mixer
IH 1250 Grinder Mixer
IH 37 Baler w/Thrower
Case 5B Auto Reset Plow
10' Chisel Plow

Ford FORD NEW HOLLAND

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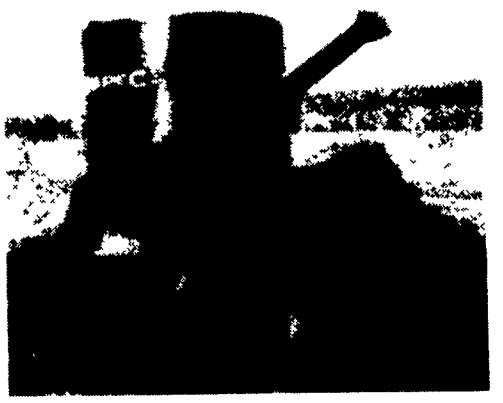

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SPRING SALE NEW EQUIPMENT

Kelly Backhoe w/15" Bucket, 3 Pt. Hitch Or Skid Steer Mt. (R3215)
Case IH 8530 Baler w/8511 Bale Thrower (F3705) (F3661)
Case IH 5700 Chisel Plow 3 Pt., 7 Shank (C3005)
Krause 2885 Chisel Plow 5 Shank w/12-20" Coulters (P1971)
Krause 2887 Chisel Plow 7 Shank w/16-20" Coulters (P2104)
Krause 2887 Chisel Plow 7 Shank w/16-20" Coulters (P2103)
Case IH 1043 Cornhead 4-30" Row (G2864)
Case IH 943 Cornhead 4-30" Row (G2355)
Krause 460 6 Row Cultivator 30' Spacing (N4174)
Case IH 144/265 1 R Cult. Front Mt. (B4329)
Krause 465 6 Row Cultivator, Deep Till (P3418)
Case IH 122 3 Pt. 6' Cut Disc (C3073)
Case IH 476 22' Cut Folding Disc (C4354)
Case IH 5100, 20x6" DD Soybean Spn. Depth Press Wheels (E4355)
Case IH Duals For 1896 Tractor (B3975)
Case IH 2250 Loader (B3900)
Case IH 2250 Loader (B3902)
Case IH 2255 Loader (B3771)
[illegible] 540 PTO (S4429)
Case IH 8330 Mower Cond. 9'3" Cut (F3816)
Case IH 8330 Mower Cond. 9'3" Cut (F3817)
Case IH 8360 Mower Cond. 12' Cut (F4318)
Case IH 900 Air 12R Planter w/Soybean Drum (E4042)
Case IH 900 Air 4RN Planter w/Soybean Drum (E3957)
Case Int. 900 Air 4RW Planter w/Soybean Drum (E2296)
Brillion (MLS1641) Pulvimulcher 164" (R4444)
Saddle Tanks For Magnum Tractor (Q3427)
Case 1818 Skid Steer Gas Onan 2 Cyl. Eng. (A3378)
Case 1825 Skid Steer Gas Nissan 4 Cyl. Eng. (A4231)
Case IH 1845C Skid Steer Diesel Quick Attch. (A4388)
Case 1825 Skid Steer Diesel Demo. 34.2 Hrs. (A4309)
FMC Sprayer 600 Gal. Tank, 11x38 Wheels (Q4008)
FMC Boom 84' Hyd. or Manual Fold (Q1352)
FMC Sprayer DM20E300F For Truck Mt. (Q3856)
FMC Sprayer DP100 Gal. 3 Pt. Air w/Rotating Head (Q2947)
FMC Sprayer PD10 3 Pt. 50 Gal. Boom Type (Q3872)
FMC Sprayer DP10 3 Pt. 50 Gal. SS Boom (Q3873)
Case IH 550 Spreader w/Hyd. Endgage (H2221)
DMI Tiger II 5 Shank Deep Tillage w/Coulters (R4128)
Case IH 7110 2WD 8M, 18 Sp, Full Power Shift, 20.8x38 Tires (A4506)
Case IH 885 MFD w/Rops Forward/Rev. Shuttle (A4284)

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USED EQUIP.

TRACTORS: JD 2640 70 HP, Ind. PTO, 18.4x26 Rear Tires, Nice Cond.; JD 900 High Clearance w/1-Row Cult., 130 Hrs.; Ford 600 Ind. w/6 Ft. Hyd. Bar Mower.

COMBINES: '86 JD 6620 Titan II Sidehill, 1520 hrs., exc. cond.; ask about special pkg. price with corn and grain head! Look at this one before you buy a combine!

[illegible] JD 5 Bot. Semi Mtd. Plow

HAY EQUIPMENT: NH 489 Haybine, less cyl., nice, $3,350; NH 271 Baler w/50 thrower, good cond., $1,995; NH 36 Chopper, rebuilt, $1,800; JD No. 9 Sickle Bar Mower, 7 ft., $600.

MISCELLANEOUS: NH 519 Spreader, 2 beaters, endgate, gd cond , $2,375, Loader, Complete w/hyd. for AC "G", $300; Woods RM600 6 Ft. 3 pt. grooming mower, $1,295, Century 400 gal. trailer sprayer, 5 hp, B&S eng., handgun and hose kit, like new, $2,500; Might Mac 50 gal. garden sprayer w/3 hp B&S eng. w/handgun, nice cond., $575.

NEW EQUIP.

TRACTORS: Ind. JD 210C Backhoe, loader; JD 2155 2 WD; JD 2555 2 WD; most compact diesel models in stock; Ask About Special Price On 1050 4WD In Stock!

TILLAGE: JD 712 11 ft. mulch tiller; JD 425 12 ft. offset disk; Brillion chisel plows, pulverizers, shredders, harrows, seeders in stock; Midwest Buster Bars for plows, disks, etc. in stock.

PLANTERS: JD 7200 6 row narrow no till corn planter w/dry fert., insecticide, monitor.

DRILLS: JD 16x7 plain drill w/DD openers; JD 21x7 fert. drill w/DD openers, Special Clearance Price!

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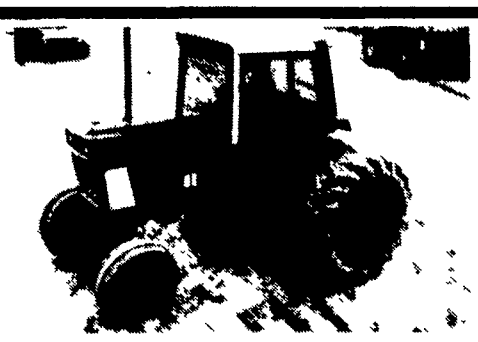
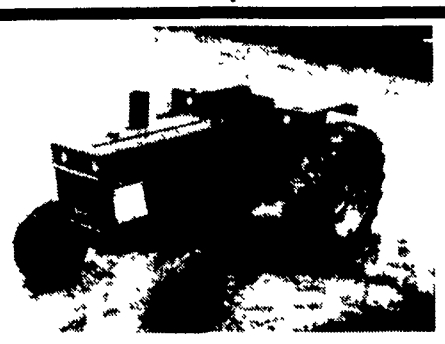
USED TRACTORS

AC Model 6060 4 Cyl. Diesel, 18.4x28 Tires, 3 Pt. Hitch, 2 Remotes, 2060 Hrs. (W4946)



IH 986 With 3399 Hrs., 3 Pt. Hitch, 18.4x38 Tires, 1000/540 PTO (W5089)



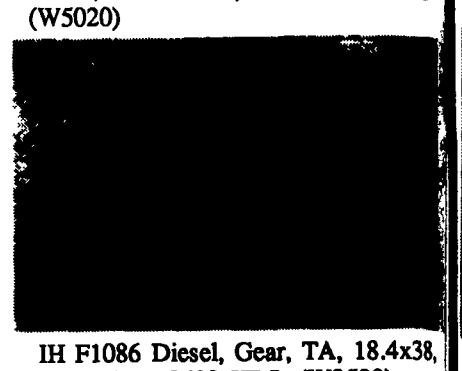
IH Model 584, 1450 Hrs., 4 Cyl. Diesel, 3 Pt Hitch, 1 Remote, 540 PTO, 16.9x30 Tires (W5036)

Satoh Model 650 Gas, 4 Cyl. 3 Pt. Hitch, 540 PTO, 11.2x24 Tires (W5020)

AC Model B, Gas, Gear, 540 PTO, 11.2x24 Tires (W3275)

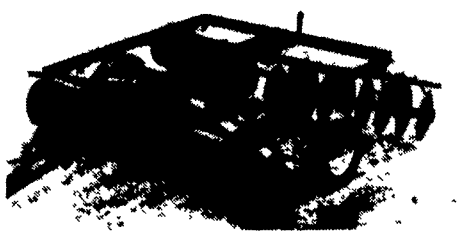
IH 5088 Tractor, 6 Cylinder Diesel, With Turbo (W4884)

IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038)



IH F1086 Diesel, Gear, TA, 18.4x38, New Tires, 3600 HRS. (W3500)

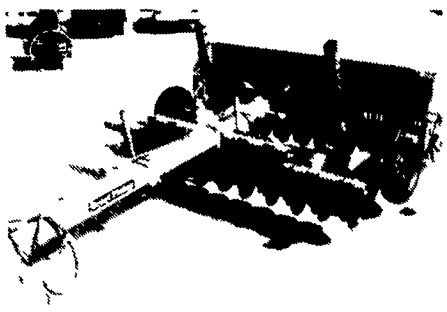
USED DISKS & PLANTERS



IH Model 370 Disk With 19" Blades (T5083)

Krause 5210 No-Till Drill, 10' 7" Spacing (V4545)

White 5400 Air Planter, 6 Row - 30" No-Till, Monitor (V3676)



Great Plains 12' No-Till Drill (V4607)

Krause 2416 Disk, 26' (T4698)

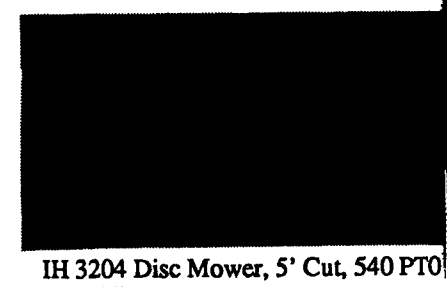
Athens Chisel Plow, 3 Point Hitch, 9 Shank, 2 Rank (T4108)

Krause 2416 Disk, 26' (T4588)

IH 5100 Drill, 21x7 DD With G. Seed (V4567)

John Deere Transport Disk, 10', 8½" Spacing, 18" Blades (T3243)

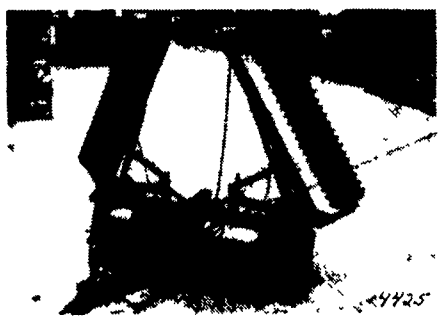
USED MISCELLANEOUS



IH 3204 Disc Mower, 5' Cut, 540 PTO (U4544)

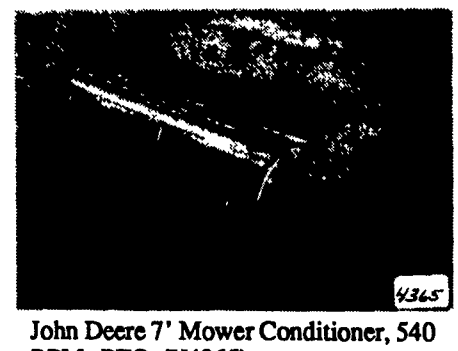
Century 500 Gallon Sprayer, 35' Boom, PTO Centrifugal Pump (V3361)

Fox Blower, 54" (U3955)



Brillion 23' Wing Cultipacker, 18" Solid Wheels (T4425)

Farmec 30' Elevator With Transport (V4380)



John Deere 7' Mower Conditioner, 540 RPM, PTO (U4365)

Fox Model 656 Blower (U4281)

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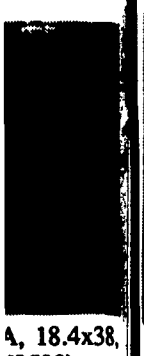
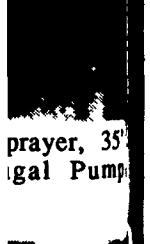


A, 18.4x38,
/3500)

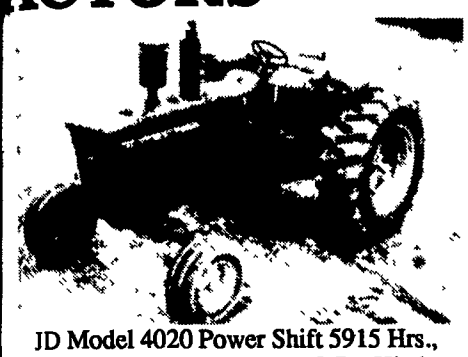
ut, 540 PTO

prayer, 35'
gal Pump

955)

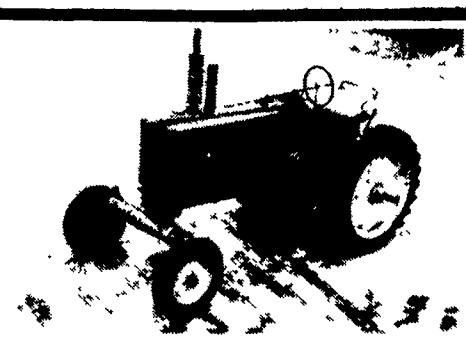


(U4281)

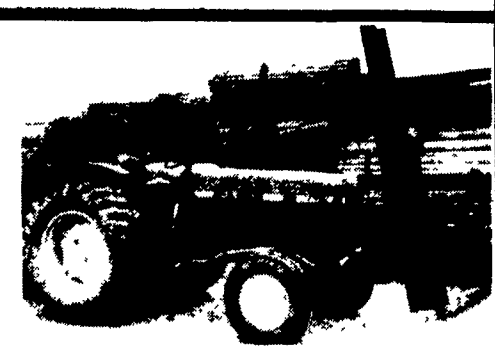


JD Model 4020 Power Shift 5915 Hrs., 18.4x34 Tires, 1 Remote, 3 Pt. Hitch, Diesel Engine (W5043)

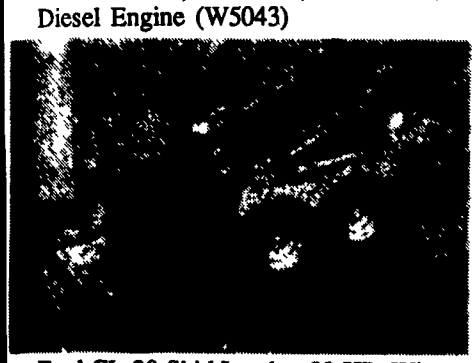
IH 1086 Diesel, 5323 Hrs., 1000/540 PTO, 3 Pt. Hitch, 20.8x38 Tires, 2 Remotes (W5072)



JD Model A, 540 PTO, 2 Cyl. Gas, 11.2x38 Tires (W5018)

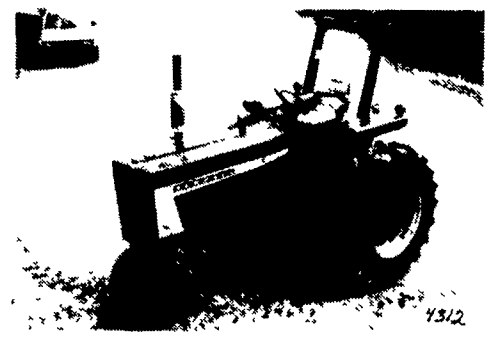


JD 1250 Diesel w/780 Hr. And Shaver HD10 Post Driver w/Hyd. Directional Plate (W5060) (W5061)



Ford CL-30 Skid Loader, 30 HP, Wisconsin Engine (W4585)

IH Farmall C, Belt Pulley, 11.2x36 (W4547)

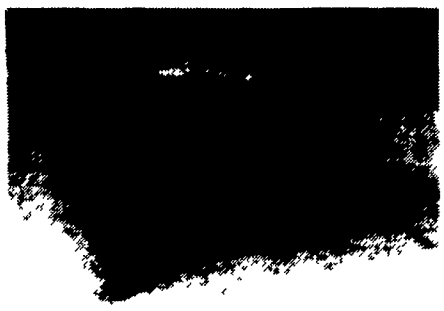


IH 706 Tractor, Narrow Front, Gas, 18.4x34 Tires (W4312)

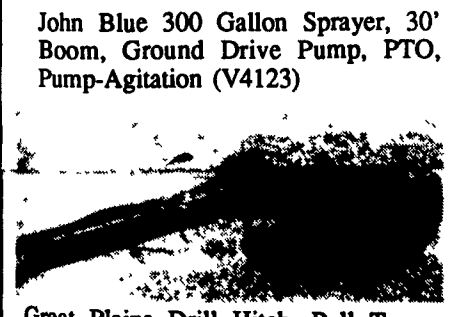
IH 5088 Tractor, 6 Cylinder Diesel With Turbo (W4601)

MISCELLANEOUS

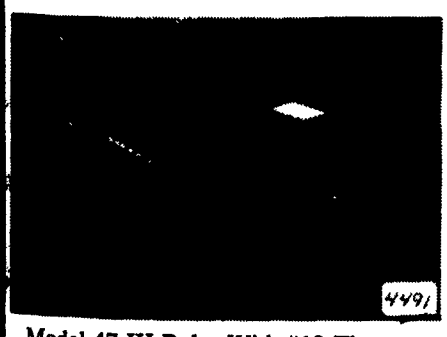
Model 1310 Rhino Model 13', 1000 PRM/PTO, Cyl. (U4740)



John Blue 300 Gallon Sprayer, 30' Boom, Ground Drive Pump, PTO, Pump-Agitation (V4123)



Great Plains Drill Hitch, Pull Type (V4330)

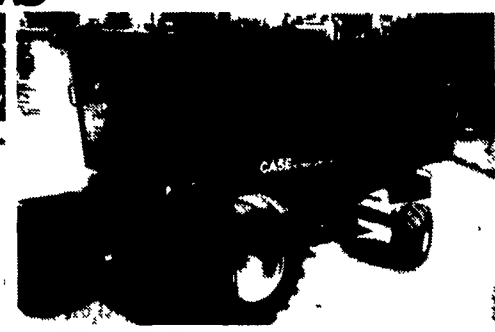


Model 47 IH Baler With #10 Thrower (U4491)

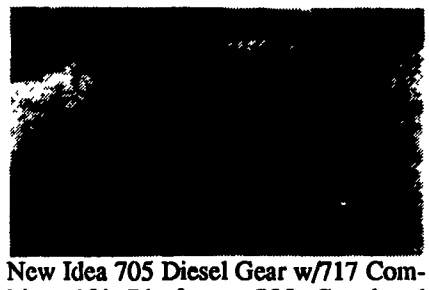
USED COMBINES

IH 1460 Combine (U4630)

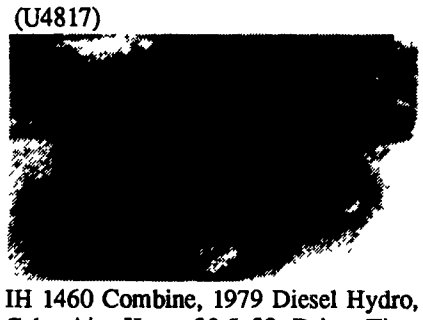
IH 1440 Combine With 2760 Hours (U4817)



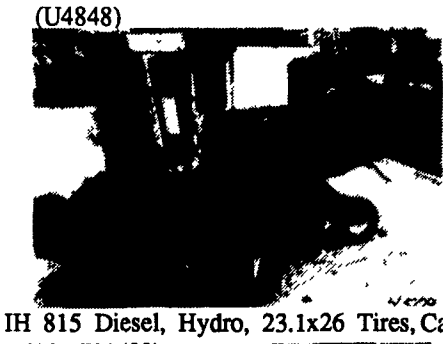
IH 1660 Combine With 1505 Hours (U4848)



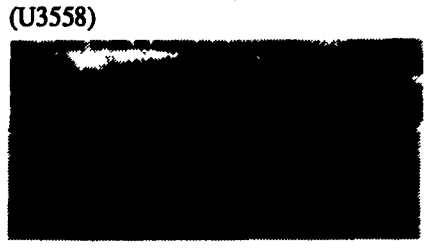
New Idea 705 Diesel Gear w/717 Combine 13' Platform, 738 Cornhead (U3558)



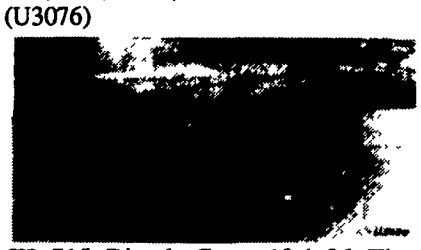
IH 1460 Combine, 1979 Diesel Hydro, Cab, Air, Heat, 30.5x32 Drive Tires (U3076)



IH 815 Diesel, Hydro, 23.1x26 Tires, Cab w/Air (U4509)



IH 1460 Combine, Diesel, Hydro, Cab, 28Lx26 Tires (U3539)



IH 715 Diesel, Gear, 18.4x26 Tires (U3080)

540 RPM PTO (U4166)

OTHER USED EQUIPMENT

USED TRACTORS & UNILOADERS

Case 1816C Skidloader, w/44" Utility Bkt. (W4949)
Hefty Tractor (W4546)
IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)
IH 3200 Skidloader (W4824)
IH 5088 Tractor, With Duals (W4940)
IH 3514 Tractor (W4936)
IH Crawler Loader, Model 500C (W4885)

USED PLANTERS & DRILLS

Case 17x7 Drill Single Disc, Cheap Drill (V4529)
JD 7000 Planter, 8 Row, Folding w/Markers (V4975)

USED TILLAGE

IH 700 Plow, Semi-Mt. 5x16", Furrow, Cylinder (T4243)
KR 1921 Disc, 18', 9" Spacing Frnt. & RR (T4887)
KR 4129 Field Cultivator, 30' (T4957)
Miller 14' Offset Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4486)
Glencoe Chisel Plow 9 Shank (T5041)

USED MISCELLANEOUS

FH 900-B Tub Grinder, (V4623)
Rhino SR15 Mower, 540 PTO (U4934)
NH 847 Round Baler, 540 PTO (U4987)

USED COMBINES

IH 1460 Combine, 28Lx26, 18.4x16.1 Tires, Cab w/ Air/Htr. (U4801)
IH 715 Combine, Gas, Gear, Cab, (U4078)
IH 836 Cornhead 6 Rows x 30" (U4584)
IH 820-17.5' Platform (U3859)
CI 820-22.5' Platform (U4631)
IH 1440, 23.1x26, 11.00x16 Tires, Cab w/Air, Htr. (U4811)
IH 1460, 30.5x32, 18.4x16.1 Tires, Cab w/Air, Htr., Small Grain Concave (U4847)
IH 1460, 30.5x32, 18.4x16.1 Tires, G.L. Monitor (U4744)
JD 216 Flex Platform (U4662)
IH 810, 13' Platform (U4818)

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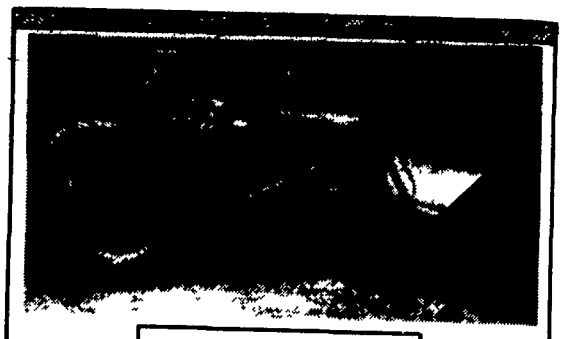

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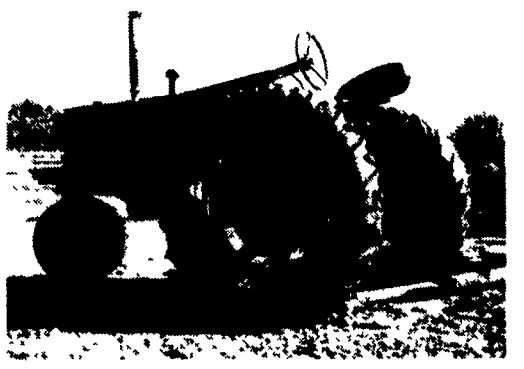

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OLIVER: 770, OC 6 Crawler
LONG: 560
CASE: 530 TLB
MASSEY: 204 gas TL, 65 diesel w/ind. ldr.; 165D w/loader.
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KUBOTA: 7100 4WD
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IH 3488H	MF 65G	ST 251
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JD 8650	* Oliver 88	

DISCS

AC 2300, 23'	* IH 496, 22 Ft.	* KR 2416
BH 24'	IH 37, 10'	KR 4907, 24½'
* JD 235, 23 Ft.	IH 370, 12'	SF 29'
	IH 496, 22'	SF 24'

TILLAGE

* IH 4518 Field Cultivator	JD 6R Cultivator
* MK 6R Cultivator	* BR 25 Ft. CF Packer
* Lilliston 6R Cultivator	BR 12' Packer
JD 1600 Chisel Plow, 20'	BR 12' Cultimulcher

Reynolds 14 Yard Pan	NH 1010 Bale Wagon
* AC 333 Planter	NH 990 Mower Conditioner
* JD 700 Planter, 8 Row	NH 479 Mower Conditioner
* JD 38 Forage Harvester	NH 499 Mower Conditioner
JD 66 Blower	IH 10 Drill, 18x7
JD 680 Manure Spreader	IH 2 Drill Hitch
JD 27 15' Shredder	IH 50 Shredder
JD 37 Mower Sickle	IH 60 Shredder
JD FDR 338 Thrower	IH 47 Baler w/Thrower
NI 27 Blower	HS 1010 Mower Conditioner
NH 791 Manure Spreader	HS SH10 Stocker
NH 1495H Head	100 Gal. Sprayer
	FMC 1000 Gal. Tank

COMBINES

CI 1680 4WD	IH 815	JD 4400
IH 1460	IH 915	JD 8820 4WD
IH 1460	JD Header Cart	JD 8820 4WD
IH 1460	JD 7720 4WD	MF 550
IH 1480 4WD	JD 8820 4WD	MF 750

Large Selection Of Cornheads And Platforms Available
* New Listing

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843 Bobcat
743 Bobcat
742 Bobcat
642B Bobcat
542B Bobcat
440B Bobcat
1600 Bobcat Articulated Loader
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Used Loaders
L1200 Prime Mover ... **Reduced $6,500**
1000 OMC **$3,000**

Nothing Matches The Versatility Of A Bobcat Skid Loader
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Zetor ND9 031 4WD Forklift	$26,500
Zetor 5245 2 Cab	$14,340
Zetor RUR 55 New 3 Ton Spreader	$5,535

SHEETS BROS.
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Hanover, Pa
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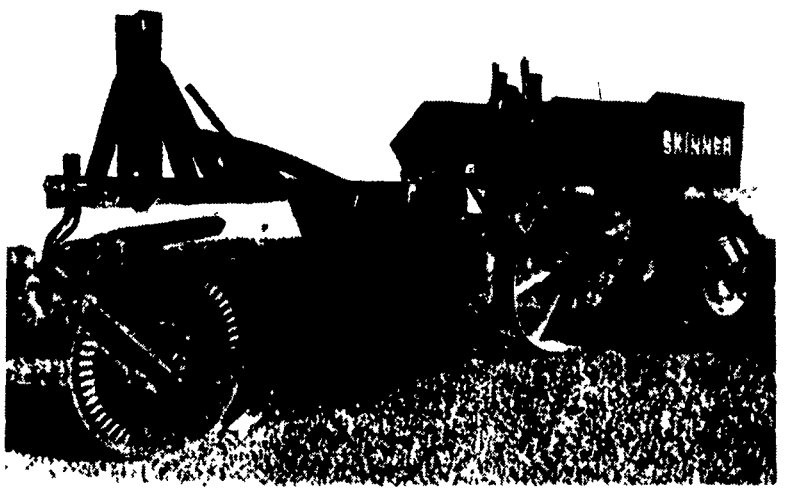
TREE-O-MATIC TRANSPLANTER



Special Features
- 3-Point Hookup to Tractor
- Heavy Duty Steel Packing Wheels
- 18" Spring Loaded Coulter with Sealed Bearings
- Detachable Plow Point
- Sidehill Adjustment
- Large Tree Holding Containers
- Individual Rubber-Tired Spacing Wheel, Spring Loaded

- Fast planting of any type of seedling
- Better than one thousand trees per hour with one man
- Uniform spacing from inches to 25 feet
- Foots placed deep in the soil
- Self-closing rubber pockets hold the tree gently regardless of size
- Trees are set at the right depth and held until soil is pressed firmly around their roots
- Large steel wheels press dirt evenly, even in wet or loose soils
- Operator is in constant view of the trees that are being planted
- Standard spacing from 4 to 9 feet
- Plants up to 18" tall
- 3" inside width of planting boot

Extras
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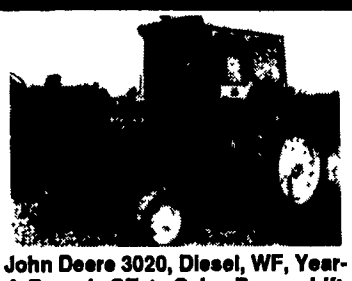
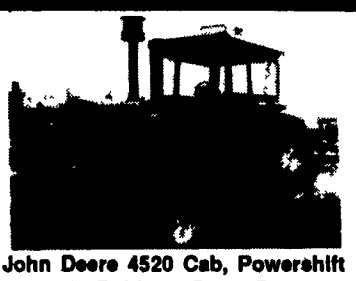


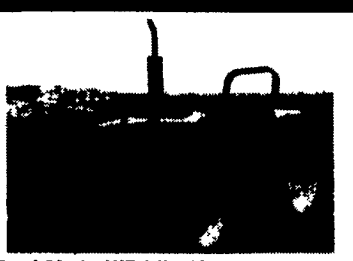
John Deere 3020, Diesel, WF, Year-A-Round QT-1 Cab, Powershift, Side Console, Sharp! If You've Been Looking For A Good 3020 You Must See This One.

Serious Inquiries Only



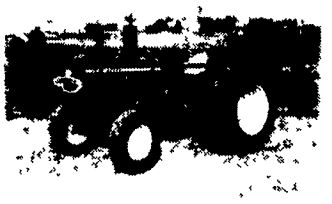
John Deere 4520 Cab, Powershift 20.8x38 Rubber, Dual Remotes Front And Rear Weights, Very Nice, 122 HP.

Price $12,500



Ford 5610 4WD Like New, Very Low Hours, 62 HP.

Call

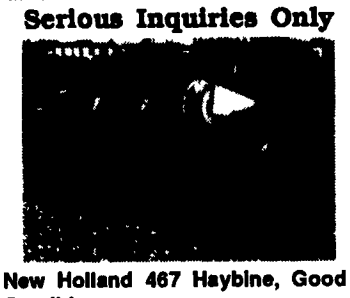


John Deere 2020 Gas, Wide Front, Hi-Lo Transmission, Good Rubber, 3 Pt., PTO.

Price $6,500

Kuker- 400 Gallon Sprayer With 30' Boom And Centrifugal Pump, Nice Condition.

Price $1,950

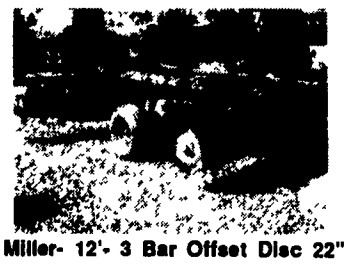


New Holland 467 Haybine, Good Condition.

Price $2,450

John Deere 4020 With Year-A-Round Cab, Powershift, Dual Remotes Front And Rear Weights.

Price $9,500



Miller- 12'- 3 Bar Offset Disc 22" Notched Blades, 9" Spacing, Good Condition.

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John Deere 4440 Low Hours, Quad 20.8x38- 80%, 3 Hyd. Outlets, 130 HP SHARP!

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2640 Hi-Lo, 145 QT Loader	$13,200
4520 Cab, Duals, Powershift	$12,500
4020 Cab, Powershift	$9500
4020 Diesel, Cab, WF	$7900
2020 Gas, Clean	$6500
3020 Diesel, Cab, Powershift	Call

INTERNATIONAL

3088- 1984, 1700 Hrs.	$16,900
986 Cab, Good Cond.	$13,900
584 Diesel w/Loader	$9900
84 Hydro, Diesel, WF	$8900
1066 Cab, 2 Remotes, 540/1000	$7900
686 3 Pt. PTO	$6900
674 Diesel, Canopy, 3 Pt.	$6900
856 Diesel, WF	$6900
444 Diesel, 1550 Loader	$6500
574 Diesel, Canopy, 3 Pt.	$5900
706 Gas, Very Clean, Nice	$4900
140 Hi-Clear w/Cult.	$4900
856 Gas, WF, 3 Pt.	$4900
560 Gas, WF, Hi-Clear	$3900
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130 Hi-Clear, w/Cult.	$3900
300 w/Loader	Coming In

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2150, 4WD- 130 HP	$8200
1855 Fender, Clean	$6900
MM Super 4 Star	$2450
1850 Gas, WF	$3900
880 Gas, 3 Pt.	$2250
77 Gas, 3 Pt.	$1650
MM 900, 2-PTO, 3 Pt.	

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Case 1835B- Gas	$8900
Koehring 1350- Diesel, New Paint	$8900
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5900- Like New, 66 Hrs.	$14,900
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4000 Diesel, Canopy	$4900
2000 Gas, 3 Pt. PTO	$4650
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541 Diesel, Offset	$2900
8N	$2250
5610 4WD, Like New	CALL

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1080- Diesel	$6250
165 Gas	$5500
65 Gas, WF, Nice	$5400
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130 Diesel, Vineyard Tractor	$2900
20 PTO, 3 Pt.	$1550
1030 4WD, PTO, 3 Pt. Low Hrs.	$7900

CASE

1030 Cab	$5900
730 1967, 2 Remotes- Nice	$4500

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Imt. 542 Deluxe, New	$7900
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IH Fleetstar, 1X, V8, Gas Dump	$3900
IH Cargostar, 15' Grain Dump	$5900

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2 Axle 5 Ton- 14'
$1,750
2 Axle 5 Ton- 16'
$1,850

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JD 1450- 6x18" Trip	$2450
Oliver 548- 5x18" Spring Reset	$2900
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IH 550- 5X- 14" Cushion Trip	$895
IH 710- 4X Spring Reset	$2450
JD 1450- 4X- 16" Cushion Trip	$1950
JD 145H 4X- 16" Cushion Trip	$1250
White 4X- 3 Pt. Plow	$1650
IH 540- 4X Cushion Trip	$975
MF 57- 4X Rollover	$2350
JD 3X Rollover Plow	$1950
Ford 3X Rollover Plow	$1650
JD 120- 3X- 16" Cushion Trip	$895
IH 3X- 14" Cushion Trip	$495
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MF- 3X 14- 3 Pt. Plow	$595
JD 3X- Trailer Plow	$695
IH 2X And 3X Trailer Plows	$595-$695
(5) 2X And 1X Plows	CALL
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Bush Hog- 12 Shank- Pull Type Chisel Plow	$1950
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MF 9 Tooth Chisel Plow 3 Pt.	$1150
Paulk- 7 Tooth Chisel Plow	$1000
Taylorway 7 Tooth 3 Pt.- Chisel Plow	$1150
Brillion 7 Shank 3 Pt.	$1100
Kewanee 2000- 13'6" Offset Disc	$8750
Buster Bars 7',12' & 20'	$150-$450
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Krause 21' Disc	Coming In
Miller- 12' Offset Disc	$3500
JD 1630- 16' Disc	$3500
JD 14' Notched Disc	$2900
Krause- 11' Disc	$2450
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JD 310- 14' Disc	$3500
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JD- 8' And 10' Wheel Discs	$895-$995
(4) AC 8' And 10' Wheel Discs	$850-$875
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IH 5'- 1 Pt. Disc	$295
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Glenco 10' Or 13'- 3 Pt. Field Cult.	$595
(2) JD RG-6- 3 Pt. Cult.	$995-$1450
JD 625- 6X 30" 3 Pt. Cult.	$1950
Brillion 4X- 3 Pt. Cult.	$1750
JD RM- 438 3 Pt. Cult.	$1450
JD RG4- 4X 36" 3 Pt. Cult.	$795
JD 4X Front Mtd. Cult.	$750
(3) Ford 2X- 3 Pt. Cult.	$295-$595
Super A Cult.	$595
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IH 12' Cultimulcher	$2450
JD 10' Cultimulcher	$2350
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(2) JD 12' Cultipacker	$995-$1095
Bearcat- 12' Cultipacker- New	$1495
Brillion 14' Crowsfoot Cultipacker	$975
IH 11' Drag Harrow	$395
Spike Harrow 2 Section	$35 Per Section
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HAY EQUIPMENT

JD 3940 Harvester w/2RW Cornhead	$6750
Deutz-Allis- SM-70RC Discbine	$4900
NH 467 Haybine	$2450
(2) NI 278 Cutditioner	$2450
(5) Bale Wagons	$450-$900
Wagon w/Hoist	$995
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(2) NH 451 Sickle Mowers	$1495
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Cultivator 1 Row- 3 Pt.	$195
Potato Diggers 1 Row- 3 Pt.	$1495
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NI 218 Tandem Manure Spreader	$2850
NH 328 Manure Spreader	$2250
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(5) Set Of Duals-Various Types	CALL
(16) Manure Forks	CALL
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	Case 780 Tractor-Loader-Backhoe w/Cab
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UB0288	NH 1495 SP Haybine, Gas, Hydrostatic Drive w/ Cab and Air
UB0283	NH 489 Haybine
UB0286	NH 479 Haybine
UB0278	NH 479 Haybine
	NH 499 Hydraswing Haybine
	NH 320 Baler w/Thrower & Elec. Controls
UB0287	NH 326 Baler with 1/4 Turn Chute
UB0284	Hesston 5600 Round Baler
UB0282	NH 1010 Automatic Bale Wagon
	FORAGE EQUIPMENT
	NH 890 Forage Harvester
UB0213	NH 890 N-2 2-Row 30" Cornhead
UB0214	NH 880W Hay Pickup Head
UB0222	NH 27 Forage Harvester
UB0274	IH 56 Forage Harvester
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	CORN PLANTERS
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	EQUIPMENT COMING IN...
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NH 55 Rake	$875
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NH 455 mower w/hydrauics	$1,600
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16' 4 star tedder	$1,175
Mc Cultivator 1 row	$195
Pequea tedder	$775
Grimm tedder	$775
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752 NI crimper	$500
NI 751 crimper	$375
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Mc 5' beater	$395
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NI drawbar mower	$285
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W6 tractor	$500
Wisc VF4 cylinder engine runs good w/clutch reduction	$775
Wisc. TJ 2 cylinder w/clutch reduction	$750
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Plow packer	$90
202 NH spreader	$175
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JD 1219 mower conditioner, 9 ft. $9,625
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JD 610 chisel plow, 8 ft. $1,950
JD 1460 Rotary disc mower conditioner w/rolls
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JD 338 baler hyd. bale tension, 40 bale ejector w/electric controls, $11,900

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Kuhn GMD44 4 Disc Mower, Good Shape $3,000
AC WD45, Tractor, $800
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JD 4430 tractor SG body, power shift $17,500

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CLOSE OUT PRICES ON NEW JD 662 Bar Rake, 8½ ' w/Dolly Wheel. Price $3,025 Cash In Tow
New JD 672 Bar Rake 9½ ' w/Dolly Wheel Price $3,425 Cash In Tow
New JD 375 Skid Steer Loader, 17 HP Dsl. w/2 Buckets $7,900

USED TRACTORS

IH 756 International, nice shape ..... **Coming In**

USED COMBINES

JD 6620 Side HIII, excel. cond. ..... **Coming In**

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HAY AND FORAGE EQUIPMENT

NH 489 9' Mower Conditioner, excellent cond. ... **Call For Price**
JD 7' Hay Pickup Head
JD 3RN Row Crop Head
JD 5720 Self-propelled forage harvester, very good condition ..... Call For Price
(3) JD 716 Forage Wagons On JD 1275 Running Gear ..... **$5,400 to $6,300**
(4) JD 3 RW Row Crop Heads ..... **$1,500 to $2,200**
JD 830 Self-Propelled Windrower w/12' Head **$3,700**
IH 37 Square Baler w/Thrower, Good Cond. **$1,000**
JD 344 Snapper Head **$1,800**
(2) JD 2 RW Corn Heads ..... **$400 to $500**
NH 495 12' Mower Conditioner ..... **Call For Price**
JD 3940 Pull Type Harvester, w/manual controls, good cond. ..... **Call For Price**
JD 3940 Pull Type harvester w/hydro elect. controls ..... **Call For Price**
JD 3960 Harvester w/long tongue, elect. controls ..... **Call For Price**
IH 445 Square Baler w/#15 thrower (1984-85 Model) **Coming In**

MISCELLANEOUS

OMC 330 Mustang Skid Steer Loader w/2 Buckets, w/Engine Completely Overhauled **$3,995**
New Hyd. Marker for JD 7000 6 row planter

PLANTER

JD 7000 6R Conservation Planter, w/Liquid Fertilizer and Extras ..... **Call For Price**

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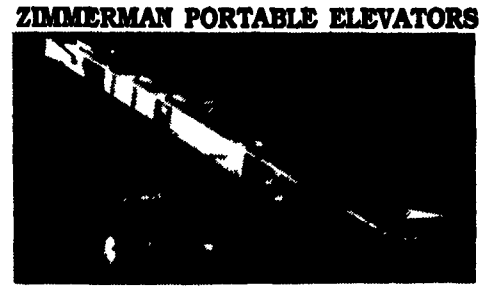

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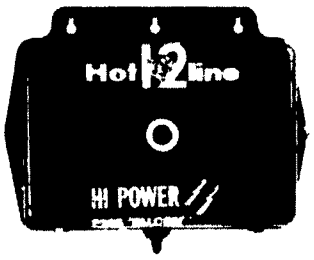

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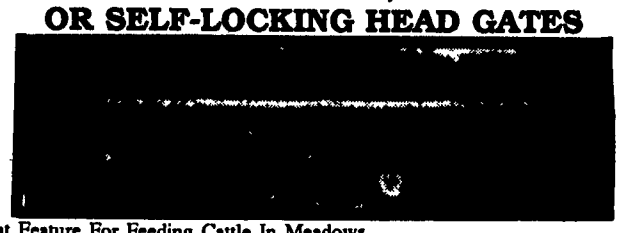

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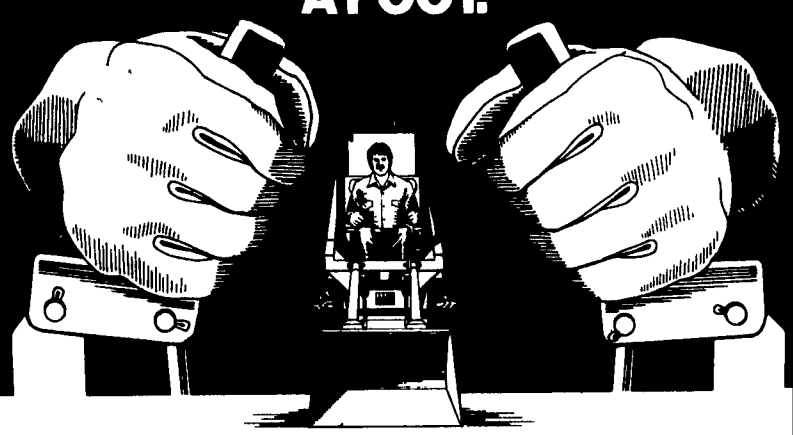

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- Int. 684 MFD
- Int. 1086 w/Cab, Air & Heat
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- NH 469 Windrower
- NH 479 Windrower
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- (2) Hesston 1014 14' Windrowers
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
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- IH 445 Square Baler
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- Oliver 3 Bot. Plow
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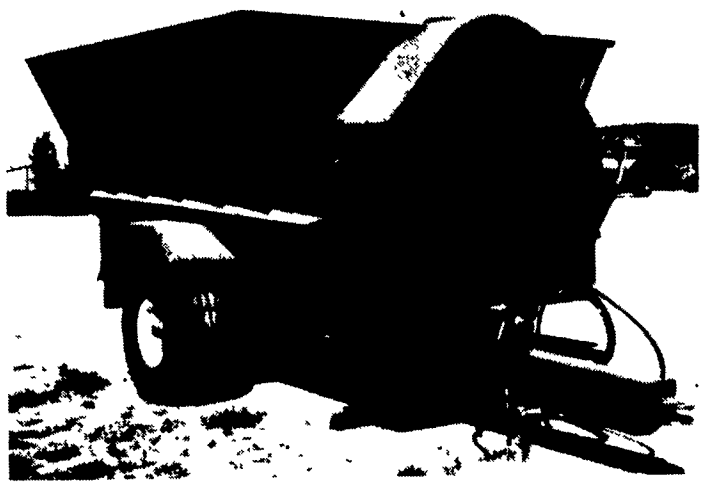

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JD 770 2 & 4WD
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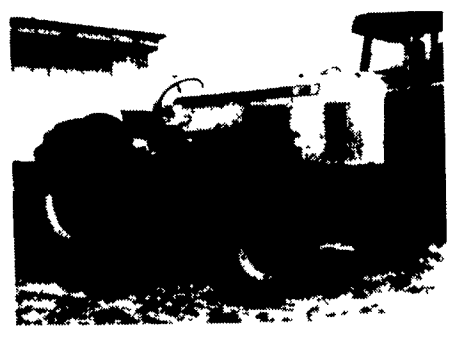

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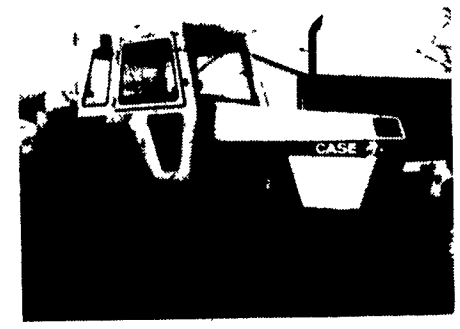

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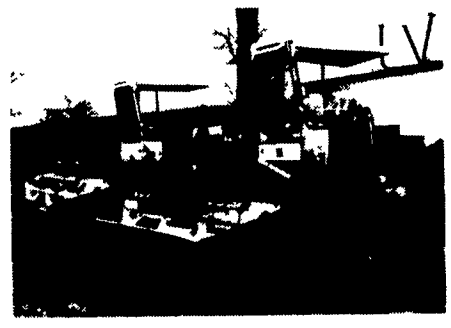

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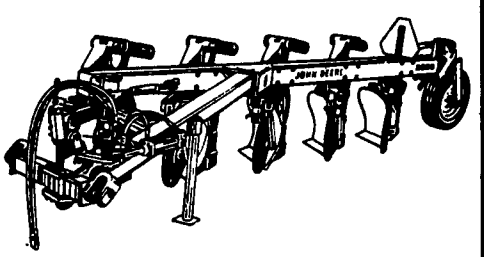
JD 110 11-Ft. Disc Harrow .... $ 1,150
MF 233 12-Ft. Disc Harrow w/C-Springs ..... $ 3,950
NH TD50, 14-Ft. Disc Harrow w/C-Springs ..... $ 4,150



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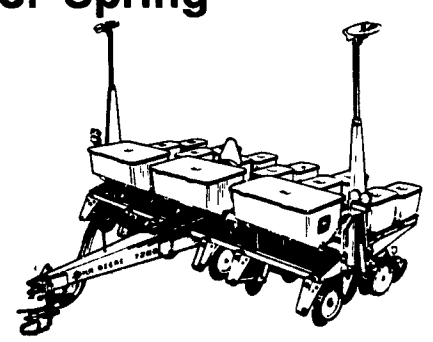
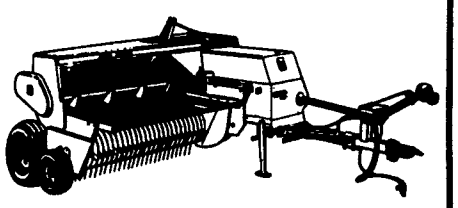


JD 7000 4R30 Conservation w/Dry Fert., Insect. .... $ 8,250

HAY EQUIPMENT



JD 336 Baler w/JD 30 Ejector .. $ 4,750
JD 337 Baler w/JD 30 Ejector .. $ 7,950
JD 347 Baler w/JD 30 Ejector .. $ 7,950
OMC 596 Round Baler ..... $ 6,500
NH 489 9-Ft. Mower-Conditioner ..... $ 4,150
Hesston 1010 10-Ft. Mower-Conditioner ..... $ 2,250
JD 260 Rotary Disk Mower ..... $ 3,500

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6,600 Lb. Hyster 1984 4WD Construction Lift, 33'7" Reach Gas, 2,000 Hrs., Excellent Cond. (2 to choose from) **$25,000**
7,000 Lb. Cat, electric, good shape **$3,000**
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8,000 Lb. Hyster, Solid Tire, 3 Stage, Side Shift, V.G. **$6,000**
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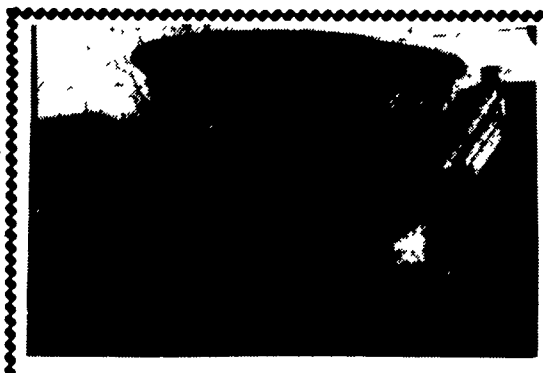

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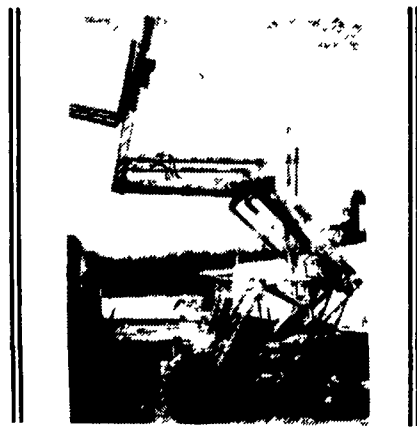
IH 1066 rollguard	$7,200
IH 1566, 1976 model	$7,900
JD 6030 w/cab, nice	$12,900
Belarus 802, dsl, 2WD,	$4,500



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- MF 1030 Tractor
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- MF 390T Tractor, Demo
- MF 253 Tractor
- MF 1035 Tractor
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- MF 50 Tractor
- Ford 2600 w/Backhoe Attachment
- MF 410 Combine
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- JD 350 4 Bottom, Hyd. Reset Plow
- MF 88 4 Bottom Plow
- NH 442 Disc Mower
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NH 357

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NH 519 w/Hydraulic Endgate
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IH 440 Baler w/No. 10 Thrower
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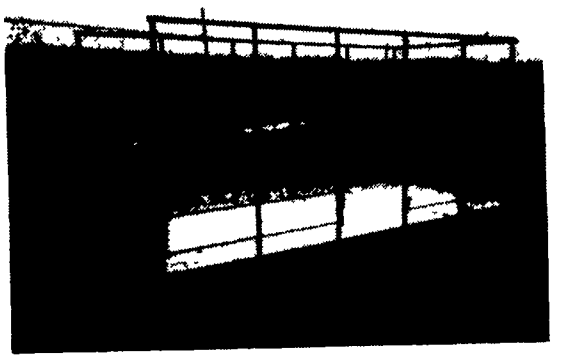

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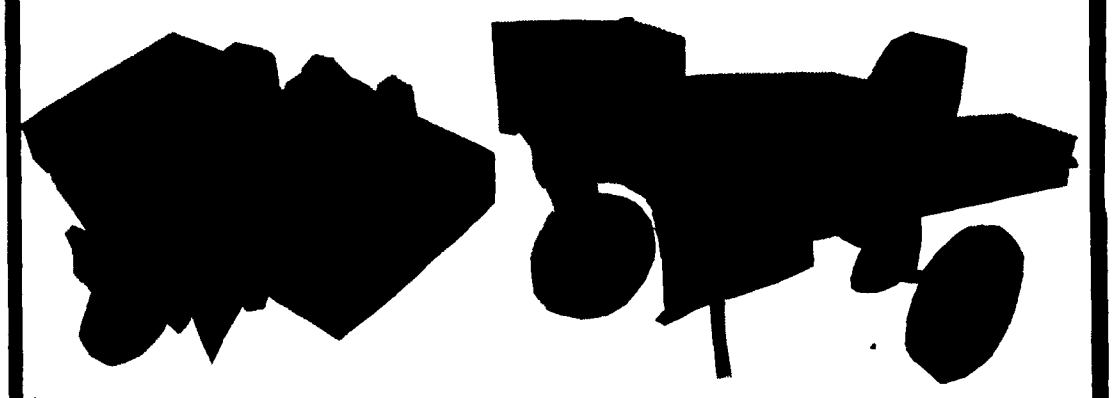

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- Extremely HEAVY DUTY
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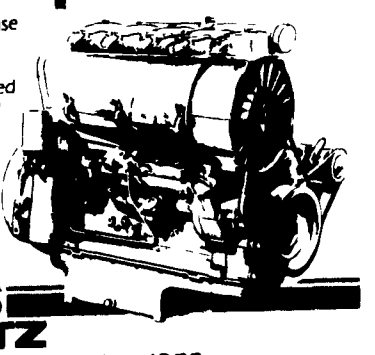

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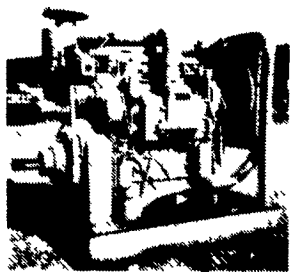

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4WD w/Loader
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Deutz Allis 6260 2 WD w/Loader
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GP 2.50 Round Baler
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IH 656 Hydro
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JD skid loader, model 125
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STS81 14' Wing Cultivator	$2,200
13' 4" LGS1601 Pulv	$2,000
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IH 400
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Kubota B6100 4WD w/48" Mower
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AC WD45

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JD 6620 SH	JD 216 Flex
JD 6620 SH	13' Quicktach
JD 6600 LL	JD 213 Rigid
JD 4400	JD 643
JD 215 Flex	JD 643
JD 215 Flex	JD 444

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JD 925 10' Roller Harrow
JD 950 12' Roller Harrow
JD Killifer Disk
JD KBA Disk
JD RWA Disk
MF 12' Disk
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Dunham 10' Cultpk
Brillion STS101 Spr. Tooth Harrow
Brady 12' Chisel Plow
IH 7 bottom on-land, spr. reset plow
Oliver 3 pt. 3 btm. Plow
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(2) IH 8' Disks

MOWERS
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(2) Woods M72 3 pt.
JD 27 Flail Mower
Woods 5 ft. pull type
Covingto 5 ft. 3 pt.

MISC.
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JD 300 Husker w/2 Row Head
IH 56 Blower
NH 350 Grinder Mixer
NH 258 Rake
NH 518 Spreader
BC 165 Bu. Gravity Box w/gear
Westendorf Loader For JD 1530, 2020, 2030, 2040, 2240

PLANTERS
JD 1440 4 row
JD 246 3 pt.
(2) AC 500 4 row notill

BALERS

JD 347 w/eject.	JD 24T
JD 347	JD 14T w/ejt.
(4) JD 346 w/ejt.	(2) JD 14T
(3) JD 336 w/ejt.	NH 268
(2) JD 224 w/ejt.	NH 273
JD 24T w/ejt.	NH 278

HAYBINES
(2) JD 1219
JD 1209
Vicon Discbine
(2) NH 489
Hesston
NH 495 w/Transport
MF 81

CHUCK WAGONS
JD 714
JD 214
(3) IH 120
NH 8
(2) IH 51

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NH 897 w/pickup 2R & 3R
JD 1R head
JD 2R head
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AC 3300 Center Fold 16' Offset Disc, Needs Minor Repairs, Very Good Blades, $2,975

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IHC: Super A, Super H w/Wide Ft. End, 140 w/Sickle Bar Mower.
JD: 4030.
KUBOTA: L175 w/Belly Mower, 2550 4WD w/Ldr., M4950 4WD w/Ldr. & Hyd. Drive Sickle Bar Mower, M5500 4WD w/Ldr., 8200 4WD.
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IHC: 760 Offset 13 Ft. Disc, 350 12 Ft. Disc, 480 Tandem 20 Ft. Wing Disc.
AC: 14 Ft. Tandem Wing Disc, 2300 Tandem 10 Ft. Disc.
KEWANEE: 610 Tandem 16 Ft. Wing Disc w/Folding Gang.
TAYLORWAY: Rockflex 13 Ft. Disc.
ATHENS: 131 Tandem 11 Ft. Plow Disc.
WHITE: 13 Ft. Tandem Disc Like New.
MASSEY: 12 Ft. Tandem Disc.
MISC.: Glenco 4 Row 3 Pth. No-Til Cultivator, New Brillion 16' Transport Harrow w/Danish Tines.

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JD: 2500 7 Btm. w/On-Land Hitch, 2500 7 Btm., 3600 Trailer Plow, 4-5 Btm. w/Tandem Hitch, 3 Btm. 3 Pth.
AC: 2000 4 Btm.
FORD: 3 Btm. 3 Pth.
WHITE: 588 5 Btm.
MISC.: Kewanee 9 Shank Trailer Chisel Plow, Massey 4 Btm. 3 Pth. Rollover, JD 3 Btm. 3 Pth. Rollover, JD 1250 3 Btm. 3 Pth., Athens 7 Shank 3 Pth. Chisel Plow, Brillion 10 & 12 Ft. Cultimulchers.

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AC 2 & 4 Row No-Til Corn Planters, Ford, JD, AC 2 Row 3 Pth. Corn Planters, JD 216 2 Row Potato Planter.

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FORAGE HARVESTER: Gehl 1000 w/Pickup Head & Tandem Axle, Hesston 200-150 Choice Of Heads, Hesston 7140 Choice Of Heads.
FLAIL CHOPPERS: NH 36.
FORAGE BLOWERS: Gehl 99, 1580, NH 28.

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Brillion 12 Ft. Smooth Roller, Binkley Equipment Transp. Trailer w/28 Ft. Deck, JD #30 Potato Digger, 20 Front End Loaders For Various Tractors- Call For Info.- JD 145 Farm Loader. Demco 500 Gal. Trailer Boom Sprayer, Like New.

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With almost double the number of cuts per minute over two-bladed disc competitiors, and six times the cuts per minute over sicklebar systems, it's easy to understand the clean, fast, NO PLUG performance of Vicon KM disc mower conditioners.

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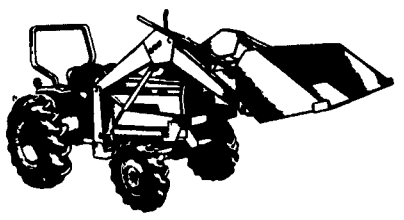
SFM V-BOX MANURE SPREADERS
with Hammer / Side Discharge - Hydraulic Auger

Model #1100 (Gal) 225 Bushel $6,200
Model #1700 (Gal) 350 Bushel, Tandem $9,000
Model #2500 (Gal) 525 Bushel, Tandem $11,650
LUCK NOW Model #285 Mixer-Feeder Wagon, Coming Soon! $15,380



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1035 - 4WD, 31 HP, Ag Tires $8,900
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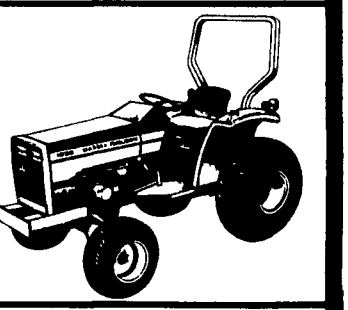

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Dunham 30 Front End Loader $2,800
Myers Front Mtd. Snow Blade $1,400

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HAY EQUIPMENT

MF 585 Pull Type Hay Rake $2,350
MF 41 Sickle Bar Mower $2,250
J Bar 3 pt. 4 Wheel Rake $475
MF Forage Blower $1,900
J Bar 7' Disc Mower $2,500
Gehl 1710 Round Balers $5,500
KM 241 Discbine $5,500
NH 499 Haybine $10,900

USED TRACTORS

80 HP MF 398 2 WD $18,100
35 HP MF 1045 2 WD $8,650
26 HP MF 1030 2 WD $6,700
26 HP MF 1030 4 WD $8,000
31 HP MF 1035 2 WD $7,600
31 HP MF 1035 4 WD $8,900
Ford 2000 w/ldr. $4,900
Kinsey 1644 Skid Steer Loader $15,900
MF 1100 ..... $3,000
MF 1085 ..... $4,900
Case 1690 4WD $12,000
MF 2775 ..... $14,500
MF 1155 with cab $8,800
MF 1155 with duals $7,400
IH 584 w/2250 Ldr. $10,600
JD 4030 ..... $9,700
AC 200 ..... $4,900
MF 2675 ..... $12,500
Oliver OC3 Crawler w/1 dr. $2,000
MF 2135 with Loader $3,500

USED COMBINES

1984 MF 860 Hydro V8 $23,500
1981 MF 860 Hydro V8 Four Wheel Drive $32,000
1981 MF 860 Hydro V8 Four Wheel Drive $25,000
1981 MF 860 Hydro V8 $24,000
1980 MF 750 Hydro $19,000
1979 MF 760 Hydro $17,500
1979 MF 750 Gear Drive $14,000
1977 MF 750 Gear Drive $12,000
1977 MF 760 Hydro V8 $16,000
1975 MF 750 Gear Drive $4,000
1974 MF 760 Hydro V8 .. $7,500
1971 MF 410 Diesel $3,000
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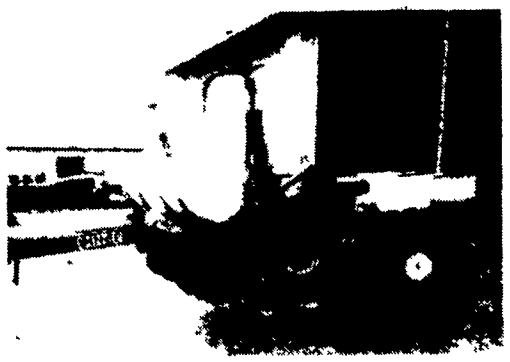

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NH 70 bale thrower, like new
IH 510 16x7 disc drill, nice
JD 5' pull type 507 rotary cutter
JD 38 harvester w/grass head & corn head
Gehl 99 blower, nice
IH 56 blower
NH 36 crop chopper
Ontario grain drill 12x8 dbl. disc, nice
NH 512 Double Beater Manure Spreader

HAYBINES
Case self propelled 8', nice
NH 472 7', next to new
NH 477 7', very nice
NH 467 7'
NH 478 7'- nice
IH 1190 hydro swing 9'
NH 469 9'
JD 1209 9'
IH 990 9'
AC 904 9'
NI 299 9'
NI 290 9'

HAY RAKES
NI 403
JD 660 w/dolly wheel
NH 56
NH 55
IH hydraulic drive w/dolly wheel (like an NI 407)
David Bradley on rubber, good

CORN PLANTERS
IH 56 4x30 dbl. disc, excellent
Ford Ferguson 2RW, 3PT, good
IH 400 cyclo, dbl. disc 30" row, 6RW air
IH 56 4RW dbl. disc, real nice
AC 3PT 30" 2-row no till, nice
JD 3PT 2-row

BALERS
NH 311 w/70 thrower, NEXT TO NEW
NH 315 w/chute, nice
NH 276 w/thrower, very nice
NH 850 round baler w/auto wrap
NH 276 Super Sweep w/chute
NH 269 Super Sweep & chute, real nice
NH 269 w/thrower
NH 270 w/thrower
NH 271 w/thrower
NH 275 Super Sweep w/chute
NH 273 Super Sweep w/chute
NH Super 69 w/chute
Massey 124 w/thrower
Massey 124 w/chute, late model
IH 435 w/15 thrower, nice
IH 37 w/10 thrower, clean

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AC 17 SOLD dr.
Ford 6610 w/Mower
Ford 3000 D
Case 932 West. Spec.
Ford 2000 G w/Ldr.
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AC 540B w/Art Loader
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NH 258
KH 500 Hay Tedder

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NH 519
IH 575

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Kubota F SOLD Mower
Triumph Hydro Clipper

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NI 299 SOLD
NH 499
NH 469 Haybine

MISCELLANEOUS
NH #8 Wagons
Badger 716 Forage Box
NH 358 Grinder Mixer
Brillion Cultimulcher, 15'

PLANTERS
DA385
AC 333 No-Til

FORAGE EQUIPMENT
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1895 Harvester
NH 892 Harvester

LAWN & GARDEN
JD 400 w/Mower
Ford Lawn & Garden w/ Mower
Cub Low Boy 154
Kubota 7100 w/Mower
AC 811 w/Mower

BALERS
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(1) NH 276 SOLD
Thrower 75
NH 326 w/70 Thrower
NH 276 w/Thrower
NH 311 w/Motor
NH 315 w/T SOLD er
NH 90 Bale Handler
NH 311 w/Motor

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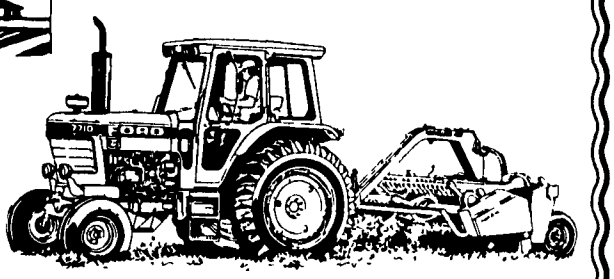

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AC 7040 D w/Cab, Air/Heat
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JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters, 4-30" & 4-38" Rows
JD FBB15 Double Disk Grain Drill

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JD 1209 Haybine
(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
NH 273 Baler w/Kicker
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NH 518, 220 BU.
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NI 218, w/Hyd. Endgate, Tandem Axle, 300 BU.
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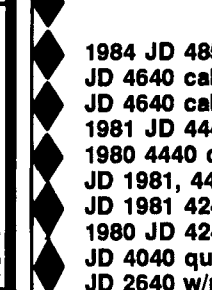

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IH 455 & 656 Planters
IH 430 Baler w/Thrower

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JD 110 w/Mower
Woods 210 Offset Mower
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Toro 7 Gang Pull-Type Golf Course Mower
National 5-Gang Power Driven Trailing Reel Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- Were $2,000 - Now $1,800 Ea.
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1980 4440 cab, air, quad
JD 1981, 4440 SOLD cab & air, very nice
JD 1981 4240 SOLD cab & air, very nice
1980 JD 4240 cab, air, quad
JD 4040 quad, cab, air, very nice
JD 2640 w/reverser trans. & JD 146 loader
JD 2640 w/hi lo, cab, complete engine overhaul and 145 loader
JD 1977 model 4430 SOLD cab & air, 20" rubber, quad range, 2700 original hrs.
JD 4430 quad w/year round cab, very nice
JD 4230 power shift, cab & air
JD 4230 quad, cab & air
JD 4030 gas, WF, fender tractor
JD 2630 w/hi-lo, very nice
JD 2630 w/reverser, cab, recent overhaul
JD 4320 w/fac. cab
JD 4320, cab and air
JD 4020 diesel, WF, synchro
JD 2020, gas utility w/roll bar
JD 950 diesel, 800 hrs. w/deck
JD 720 diesel Pony motor, 3PT, fac. WF, nice
JD 520 3PT, PS, nice & straight
JD 60 w/PS & 3PT
IH 3688, cab & air
IH 3088, 'SOLD diesel, 1500 hrs.
IH 1486, red power, 2600 hrs., cab & air
IH 1086, ROPS
(2) IH 986, cab & air, new TA
IH 986, ROPS
IH 886, fac. cab & air, 3 outlets, radials
IH 686, NF, fast hitch
IH 1566, cab & air, '75 model, rebuilt engine
IH 1466 w/year round cab, nice
(2) IH 1066, factory cab, very nice
IH 1066 fender tractor w/radial tires
IH 1066 year round cab, 3500 hrs.
IH 966 year round cab
IH 1250 fender tractor
IH 826, German diesel, WF, fast hitch
IH 706 diesel
IH 884 w/2250 loader w/H pattern shift
IH 584 D 15-5-38 tires
IH 254D, 4WD w/deck
Farmall M, WF
Farmall Cub w/Woods belly mower
Cub Cadet 1605, very nice
Case 870 diesel fender tractor
Oliver 1655 diesel, WF
Ford 850 gas, WF, 3PT w/loader
AC D15 gas

Ford 4000D loader, hoe w/3PT & shuttle trans.
JD 450C w/6 way blade

Uni Systems

NI 709 4W cab w/air, hydro.
NI 702 gas w/cab & air
NI 702 V-6 gas w/cab
NI 815, flex head
NI 711, 713 & 715 grain heads
(2) NI 717 combine (1 late model)
NI 767 Super chopper w/3RN and hay head
NI 2, 3 & 4R heads wide or narrow
NI 727 husker

Combines

IH 1460, '79 model, very nice
IH 715 gas hydro w/air
MF 750D, cab, air, hydro
MF 550 diesel, hydro, air, very nice
JD 6600, diesel, air, 1976 model

Heads

MF 1163, 6RN
MF 1143 4RN corn head
MF 13' grain head
MF 1183 8RN
(2) IH 863 6RN
(2) IH 820, flex 13'
JD 443, 4RN, low profile
JD 443, 4RN
JD 343 3RN
JD 643, 6RN, nice
JD 216 flex, nice
JD hay pickup head, 5½'

Implements & Misc.

IH 710 6 bottom auto reset
IH 710 5 bottom auto reset
NH 358 grinder mixer
NH 667 tank spreader
IH 550 spreader
JD 24T baler
NH 1495 self-propelled haybine, 12' w/gas engine, cab & air
Owatonna 345 skid loader
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Case 1845 B skid loader, diesel
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Nice JD 300 Hu SOLD /3RN or 2RW Head
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1981 JD 6620 Side Hill Combine.
JD '81 Model, 6620 LL, w/215 flex, real nice.
JD '81 Model 6620 LL w/216 Flex, very nice
JD 6620 LL, 1 Owner, Full Equipment, $25,000
JD (80) 4420, C.A. w/Dial-A-Matic, Full Equipment, Real Nice And 213 Flex
JD (77) 6600 Side Hill, Good Cond.
JD 6600 Side Hill CA Hydro w/643 Cornhead.
(75) 6600 D. Rotary Screen good.
(78) JD 4400 Dsl., C.A..
JD (77) 4400 D., C.A.
JD 4400 Gas, 13' grain.
IH (78) 1460, C.A , Hydro., Real Nice w/820-17½ ' Flex.
(80) MF 750 Gray Cab, hydro., w/1163 and 15' flex
MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
MF 550 D., C.A., low hrs.
MF (76) 750 Cab, Air, Hydro
Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice; (80) Gleaner F2, C.A., w/2 Heads.
Gleaner F2 D C.A. w/13' Grain.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
IH D 915 C.A. Hydro w/863 & 810 Grain.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C A. Hydro.
NI 709 Uni, CA, Hydro, 4WD, N.I. 702 & 705 Uni-Systems w/Full Eq., NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; NI 701 Uni w/727 Husker and 3RN Cornhead, 767 Super Chopper, NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.
CORNHEADS. JD 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243, 205 (40) 234, 435; JD 454 Row Crop Head.
I H. 963; 863; 844; 833; 744; 327, 3R, 227.
A C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.
M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.
N I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head.
NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.
GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.
I.H 810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.
N I. 713 Flex Or Rigid.
NH 960, 13'; E 10' Grain Head.

TRACTORS:
JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4650 C.A.P.S., MFWD, Real Nice; JD 4650 C.A.P.S., 2WD, Real Nice; JD 4450 C.A.P S., MFWD, Like New; JD 4450 C.A P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450 C A.P.S., MFWD, w/New Radial Tires; (85) JD 4250 C.A.Q.R ; JD 4050 C.A.Q.R., 900 Hrs., Like New; JD 4050; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 CA, 16.9x38 Tires; JD 2950 MFWD w/ Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 1250 w/ Power Steering; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; JD 4440, C.A.P.S. SOLD 20.8x38 Radials, Real Nice; JD (82) 4440, C.A.Q.R.; JD 4440 C.A.Q.R., Duals, Real Nice; JD 4440, C.A.Q.R., 20.8x38 Radials; JD 4440, C.A.Q.R., With Duals; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; JD 4440 C.A P.S.; (82) JD 4240 C.A. QR; JD 4240 C.A.Q.R., Real Nice; (81) JD 4240 C.A.Q.R.; JD 4040 Fe SOLD R 18x38; JD 2940 MFWD, real nice; JD 2940 MFWD; JD 2940 w/Hi Lo, 2 Post R/G, $12,500; JD 2840 with 1500 Hours, Nice; JD 2840; JD 2640 w/Hi-Low And Indp. PTO; JD (82) 2440 Full Eq., w/146 Ldr. & Grapple; JD 2040; 2940 w/R.G.; 4630 SR w/Cab & Air; JD 4 SOLD P.S.; JD 4230, C.A.Q.R.; JD 4430 C.A.Q.R , 20.8x38 Radials; JD 4230 C A Q.R., Nice; JD 4430, C.A.Q.R., JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 C.A.Q.R.; JD 4030 Quad Range w/Cab; JD 4030 w/ Cab, Q.R.; JD 4030 w/ creeper trans., JD 2630 Utility Dsl.; JD 7520 C.A., 4WD, Needs Motor Work; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; JD 4020 w/Cab, Real Good; JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, ROPS, w/Hi-Lo And Side Mounted Mower; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 Dsl., ROPS, Dual Hyd., Nice; JD 4010 Dsl., WFE; JD 4010 Diesel, As Is; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas; JD 2510 Tricycle, Gas; JD 2010 Tricycle Gas w/ Loader; JD 630 Tricycle Gas, Good Cond.; JD 720, Tricycle Gas w/ Rebuilt Motor; JD 620 Gas, WFE, w/PS.
IH 5488 ROPS, MFWD; IH 5288 CA w/20.8-38 Duals; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C.A.; IH 186 Hydro, ROPS; 886 w/R.G.; F686 Original; IH 4166, C.A., 4WD, 3 Pt., Original; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 (Needs TA); 1568 C.A.; 1566 w/Cab; 1466 w/Cab; IH 966 C.A.; 966 Original; F766 w/Factory Cab; IH 666 Gas, WFE, Real Nice; IH 784, MFWD; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader, Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 444 U. Gas w/IH 1501 Loader; Farmall 856 Dsl., Nice; 756 Dsl., WF; Farmall 826, Good Condition; 656 Diesel; 1206, Nice; 806 D, WF; F560 D., WF, FH; F560 Gas, WF, Nice; Farmall 340; Farmall 200; Farmall 100, Hi-Clearance w/Cultivators; Farmall H w/Lder. & Live Hydraulics; Farmall H, Good Cond SOLD Farmall H w/Rear Forklift; Farmall Super A w/Wagner Hyd. Loader w/Plow; Farmall Super AV w/Cultivators.
AC 8070 C.A.P.S. w/Duals; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 7030 Fender Tractor w/Duals 20 Spd.; AC 7020 CA, 20 Spd.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 7010 CA, AC 200 D original; AC 220, real nice; AC D17 Series IV D. 3 Pt., WFE; AC D17 Dsl. WF.
(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice.
CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294 C.A.P.S., MFWD, Like New; Case 2294, C.A.P.S., Like New; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 2090, C.A.P.S., Nice; Case 2090 C.A.P.S.; Case 2290, C.A.P.S., 20.8x38 Radials; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1190 w/Case #60 Loader; Case 970, C.A.P.S., Case 970 ROPS; Case 970; 930D, WF 3 pt.; Case 930 Standard, Dsl., As Is; Case 730 Gas w/3 Pt., WF; Case- 995 w/Cab.
MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1130 Original; MF 1100; MF 1085; MF 165 U. Gas; MF 165D w/ Freeman Ldr.; MF 135 Gas w/Power; MF 65 D.
Ford TW5, C.A., MFWD, 800 Hrs., Like New; Ford TW20 C.A., Dual Power; Ford 7770 CA, DP; Ford 7700 ROPS, New 18.4x34 Tires; Ford 7600 w/ROPS & Dual Power; Ford 8000; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.
WHITE 2-155 CA Real Nice; WHITE 2-135, C.A.; White 2-105 Fender; WHITE SOLD 60 ROPS w/151 Ldr.
OLIVER 1955 Original; Oliver 1855 MFWD; Oliver 1755, Dsl., WFE; Oliver 1655 Dsl., WFE; Oliver 1755, As Is; Oliver 2050; Oliver 1650 Dsl., WFE; MM G1000 Nice.
Tractors & Equip. Just Traded:
JD 4850, C.A.P.S., MFWD And Duals; JD 4450, C.A.P.S., MFWD, Duals; JD 4250, C.A.P.S., 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; NI 325 w/12 Roll Bed, Picked 175 Acres; NI 323, 3R Picker, $1950; NI 330 3R Picker w/12 Roll Bed.
New N.I 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.
PICKER: JD 300 Picker w/2RN Corn Head; NI 319 Mounted Picker w/12 Roll Husking Bed; NI 319 Mtd.; JD 4 SOLD Sheller.
FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
JD 5400 C.A., Hydro, 4WD, Real Nice.
JD 3960 w/2 Heads, Full Equip.; JD 3800 Chopper, Hay Pick-Up; JD 3960 w/3R Cornhead; JD 3960; JD 35 Chopper.
NH 890 w/Electric Controls, 2R Corn & Hay Pickup; NH 770 w/heads; NH 770 w/822 Cornhead; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; IH 720 Chopper w/2R Cornhead; IH 720 w/2R And Pickup, Good Cond.
Fox Super D w/Cab 3R C.H. & PU.
Fox Super E, 4WD w/Cab, 3R And Hay Pickup.
Gehl CB 1200 Chopper.
Balzer 1014 Hydraulic Dump Station.
FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.
JD 1R Snapper Head; JD 3R 36" Silage Head; J.D. 2 & 3R Snapper; 2 & 3 R Silage, Used 5½ ' and 7' Hay Pickups; JD 243 C.H. w/ adapter plate; JD 244 Cornhead w/Chopper Plate, Like New, 3 JD C.H harvester adapter plates, JD 6' Direct Cut, JD 4RW Stalker Head.
IH 720 & 830 2R Cornhead; IH 720 & 830 Hay Pick Up, IH Direct Cut Head w/2RN & Hay PU for 650; IH 824 2R Snapper Head; NI 766 Hay PU; Gehl 1000 Hay Pickup.
FOX 984, 4R Silage; 2 CSB 2RW - Snapper, 263-2 RW; 109 Hay Pickup
BLOWERS Gehl 99 Blower, NH 30, JD 66, JD 65 Blower
FLAIL CHOPPERS. Used NH 38, JD 27 Stalk Shredder
SILAGE WAGONS. (2) JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon
HAY EQ., BALERS Hesston 4800 Big Baler, New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500, Deutz Allis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/ Thrower, JD 337 Baler w/ Thrower, Real Nice, JD 327, JD 327 Baler w/Thrower, JD 327 Baler w/Chute, JD 336 Wire w/ Thrower; JD 24T w/#30 Thrower, JD 24T w/#30 Thrower
NH 326 Baler, NH 425 Wire Tie Baler, NH 315 w/70 Thrower, NH 315 w/ Thrower; NH 276 Wire Baler, NH 276 Baler, NH SOLD Round Baler With A Nice, NH 268 w/53 Thrower, (2) NH 66 Balers w/Wisconsin Motors, NH #75 Ejector, MF 124 w/Thrower, MF 124 Baler, NH 848 Round Baler w/Memory Wrap, NH 851 Rd., NH 852 Round Baler w/Auto Wrap, NH 846 Hydr Wrap, IH 241 Round Baler
RAKES. JD 640 Rake, Vermeer R-21A Twin Rake, MF 585 w/ Dolly Wheel
NH 258 Rake; NH 256 Rake; NH Double Rake Hitch, Lely 2 Star Tedder; Kuhn 4 Star Tedder, Fahr 4 Star Tedder
HAYBINES. (1982) NH 1495 D. C A. Hydro, 800 Hrs , NH 1495 D Hydro w/Half Cab, NH 1495 Gas SP, 495, JD 2280 D Windrower w/Cab, NH 489 Haybine, Real Nice, (3) 489, NH 488, NH 479, 478, (4) NH 467 Haybines, JD 1219, JD 1209, NI 509, 9', IH 990 7' Haybine, Gehl 1080 Discbine, JD 1327 Diskbine, Like New, Hesston PT7
New MC 7E, MC9E Rotary Scythe, NI 272 Cutditioners, NH 1012 Bale Wagon
PLANTERS AC 333 6R No-Til Planter, JD 5 Row Splitter, JD 7000 6R Cons , Dry Fert , JD 7000 6R Cons Liq , JD 7000 4R Liq , (Used) 7000-6R Cons Liquid w/No Till, JD 7000 6R Conservation, Dry Fert., JD 7000 6R Corn Planter, Dry Fert., 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert , Full Equipment, JD 7000 4RN Liq , IH 800 4RN Liq Plate Planter, IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No-Till, w/ Kinze Units, JD 1 SOLD nter, IH 56 4R Planter, White 5400 4R No-Til Planter, White 5400 6R Corn Planter, Dry Fert., AC 600 4R No-Til Planter
DRILLS. JD 8300 21x7 DD, JD 8250 13x7 Single Disc Grain Drill With Grass Seed And Press Wheels, Like New; JD 8300 21x7 Single Disc Drill; JD 9300 Tandem Drills, JD FBB, SOLD w/Fert And Seed, Moore 18x6 No-Til Drill, Tye 24x6 Drill, 510 24x6 Double Disc
GRINDERS/MIXERS Owatonna 450 w/Scales, Bearcat 1250, NH 352, Farmhand 850 Tandem Axle, Roto Grind Tub Grinder
TILLAGE EQ PLOWS White 3X Spring Reset; JD F325 4X, 3 Pt , Hydr Reset Plow, JD 3X Rollover Plow, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, JD 1450 4x18 SOLD Plow; JD 1450 6X, JD 145 5x16 Semi Trip Plow, JD 2600 4X Trip Plow, JD 5X 16" Semi Mount Plow, New Taylorway Pittsburgh 5X 18" Spring Reset, White 549 5X Spring Reset Plow, IH 700 4 and 5X Spring Reset Plow, Oliver 546 5X Trip Plow, Case SOLD Spring Reset, IH 720 6x16 Spring Reset On-Land, Ford 6X Spring Reset On-Land Hitch, White 508, 6X Reset, 6B Semi, IH 700- 6x16 Spring Reset, White 549 5-6x18 Spring Reset, Case 400, 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover, (2) JD 2800S, 7X, JD 2800, 7X Onland, IH 710, 7X Onland, JD 2800 7X On Land, JD 3600 8X Spring Reset, On Land, IH 800 10X Plow
CHISEL PLOWS Athens 6' Chisel Plow, Brady 12' Chisel Plow, Dunham SOLD Type Chisel JD 1600, 12' Chisel, Bush Hog 10' w/Buster Bar
DISCS Bush Hog 245 14' Offset Disc, JD 110 12' Rock Flex White 252 12', NH TI SOLD eavy Disc Bush Hog 14' Disc, Miller 12 Offset Disc, Miller 12 Offset Nice Krause 1452 14' Offset Disc, White 15 Offset Disk White 271 18' Hydraulic Fold Rock Flex Disc, Case F21 21' Hyd Fold Disc, Dunham Lehr 34-20 Rock Flex Disc, Case DOT 21' Hyd Fold, Very Good, JD 230 23' Hydraulic Fold Disc, Very Good Rhino F90B 22 Hy Fold Rock Flex, JD 230 24' Hyd Fold Disc
MULCH TILLERS JD 1710 9 Tooth Soil Saver, Willbeck 13', Glenco SS18 Fold Soil Saver, Glencoe 13 Shank Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New
CULTIMULCHERS Dunham Lehr 10' w/Inside Whls., JD SOLD er-row, JD F950 12 , Brillion 12' Cultimulcher, Real Good; JD & Brillion 10', 12', 13' & 15'; Brillion 25' Hy. Fold Crowfoot Cultimulcher; Brillion WM 360 30' Flat Fold Cultimulcher, Like New.
CULTIVATORS: JD 4R Front Mount Cultivator; Brillion 4R Heavy Duty Cultivator, 4R S SOLD nnel 4R S Tine; McKee 4R S Tine, (2) JD RG 4, JD & IH 6R 3 pt ; Glenco 6R S-Tine Cultivator, Noble 6R S Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator, Noble and Brillion 6R S-Tine Cultivators, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator; JD 1010 28' Hydraulic Fold Field Cultivator, JD 20' 3 Pt Field Cultivator; White 283 20' Hyd Fold Harrow; Brillion 23' Hyd Fold Field Cultivator
MISC. Brillion 24' Hyd Fold Packer, Brillion 12' Packer, Glencoe 12' Soil Finisher; JD 5 Shank V Ripper, 5 Shank V Ripper
INDUSTRIAL Arps 730 3 Pt Backhoe, New Arps 740 3 Pt. Backhoe, MF 2200 Dsl Forklift, As Is, Cat 955 Ldr , As Is, IH 250A Dsl Industrial Loader
1978 Case 580C Dsl L. B. ROPS Cab w/Heat, Case 580B LB w ROPS, Case 580 Diesel Loader w/Extendahoe, AC 715B L & B , JD 300 Gas Loader Backhoe, IH 300 Ldr Backhoe, IH TD14, Angle Blade, $2,995, JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450
SKID LOADERS. Bobcat 444; Bobcat 533 D Skid, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl
LOADERS & BLADES J D 58, 145 148, 158, 260, IH 2000, 2050, Case IH #90 Ldr , Like New, Ford 727 Loader, Ford 720 Loader, NI 504 Loader, Artsway HD loader for 4WD; AC 500 Loader for 185, etc , AC Loader For D17, Ford Ldr For 8000 Etc ; JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc., JD 155, 9' Heavy Blade w/Hydraulics, Amco 905 Heavy Front Blade, York 8' 3 Pt Stone Rake
LAWN & GARDEN Bolens G154 Dsl 4WD, w/3 Pt. Mower And Front Blade, JD 950 w/Ldr , JD 850 D w/Mower, JD (88) 750 MFWD, JD SOLD , Cub Cadet 582 w/Ldr And Mower, Hefty F 27 HP Tractor w/3 Pt., Cub 185 Lo-Boy w/ Mower And Blade, Cub 154 Lo Boy, With Creeper Trans , 154 Lo-Boy, Cadet 782, 1100 And 1250, J D 400, 317, 316, 216, 214, 212, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series
New Yanmar YFL 1000 Ldr , Schutt 3PT Tree Digger
ROTARY CUTTERS JD 1508 Hydra Fold Mower, Nice, JD 1508 Wing Cutter
MC 7' Heavy Duty Mott Mower
SICKLE MOWERS JD 350, 7 & 9 Ft , NH 450 3 Pt. Sickle Mower, IH 1300 Sickle Mower, Real Nice
MANURE SPREADERS. NI 354 Tandem Spreader, JD 660 Tandem Spreader, Martin V3300 Tandem Tank, Husky Tandem Axle Tank w/Injectors, NI 206 Spreader

New Killbros Bins & Running Gears
New Killbros 475 Grain Cart

MISC. John Blue 1,000 Gal Tandem Axle Sprayer, 500 Gal Tandem Axle Sprayer, Edwards Hydro Swing, Tree Booms w/Foot Controls, NI 45' PTO Elevator, NI 176 32' Elevator w/Motor & PTO, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD I H Flat Top Fenders For 706-1466 I H 66 Series Cabs Year-Round Cab w/Air For IH 66 Series, Damaged IH 66 Series Cab J D & I H Front & Rear Wts , JD 243 Corn Head w Adaptor Plate, New WFE For Ford 7700 Myers Snow Blade for IH 240
Muv-All 30' Hyd Implement Trailer
J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS For J D 4400 6600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS 4020 Tn F706 D , As Is JD 3010 D , As Is

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CORNPICKERS: (4) (Used) SOLD on Trailer

APRIL SPECIALS

TRACTORS	
(70) JD 5020	$ 4,500
I H. 1206 W.F E.	$ 5,550
IH 10 SOLD	$ 8,900
Case 1370 w/Cab, Power Shift	$ 5,900
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 1,500
Case 1660 Gas w/6 Row And 13'	$ 1,950
1973 JD 6600 D C A w/Grain Head	$ 3,950
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M F. 510 Diesel w/Cab & Q F Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
MISC.	
JD 38 w/2R Corn Head	$ 1,000

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JD 4640, cab & air
JD 4630, cab & air
JD 4440, cab & air, quad range
JD 4440, cab, air, power shift
JD 4320
JD 4240, PS, cab & air
JD 4230, cab, air, QR, front wheel assist
JD 4430, cab & air, sharp
JD 4040, cab & air, quad range
JD 4030, cab & air
JD 4020 diesel
JD 2510
JD 2940, 4WD
JD 2840 w/cab
JD 2840 w/roll guard
JD 2750 w/loader
JD 2640
JD 2355, like new
JD 2350
JD 2240 w/cab
JD 2150
JD 2030
JD 3020 diesel
JD 3020 gas w/loader
JD 950
JD 850
IH 5288, cab & air
IH 3688 cab & air
IH 3288 SOLD ew
IH 3688, 4WD
IH 1086, cab & air
IH 986, cab & air
IH 886, 1,900 hrs.
IH 884 w/2250 loader
IH 685, cab & air, 700 hrs., like new
IH 485 w/l SOLD 200 hrs.
IH 684 w/2250 loader
IH 656 gas
IH 1066
IH 1466, excellent
Ford 8600 w/cab
Ford 3600 w/factory cab
Ford 3400 w/loader
Ford 2000
Ford 3000
Ford 340 tractor loader, 500 hrs.

New Ford 5610

JD 4650, power shift, 1,100 hrs., w/duals

INDUSTRIAL

MF 200 SOLD loader
MF 40B forklift
NH 779 skid steer
Gehl 4510 skid steer
Ford CL55, used 1,000 hrs.

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 13'
IH consertill 10'
JD 3 btm. roll over plow
JD 4 btm. roll over plow
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
IH 710 6 btm. on land hitch
IH 720 6 btm. 18" toggle trip
IH 720 5 btm. 18" toggle trip
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. spring reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn heads
JD 4400 diesel, 1,500 hrs., sharp
JD 4400 diesel
JD 7700 diesel

HAY EQUIPMENT

JD 346 w/thrower, sharp
JD 1207 7' haybine
IH 7' haybine, like new
NH 478 haybine
NH 1033 bale wagon
NH 1010 bale wagon
New NH 1003 bale wagon
Gehl 7200 flail chopper
JD pickup head w/wheels

MISCELLANEOUS

New Woods 315 Bat Wing mower
New Woods 12' Bat Wing
NI 2 row wide, 8 roll bed
NI 2 row wide, 12 roll bed
JD 12' mulcher
Gehl 120 grinder mixer
Bush Hog plowing disc, 14'
JD 3RW harvester head, like new
IH 510 grain drill
Kewanee mulcher, like new
Kewanee 18' hyd. fold disc
Kewanee 21' hyd. fold disc

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Ford TW20 cab, air, 2100 hrs., excel. condition
Ford 8700 cab, air, 3100 hrs., excel. condition
Ford TW30, cab, air, 4WD, 20.8x38 tires, dual power, very nice
Ford TW25 cab, air, 2 PTO's, 2 remotes, 1400 hours, very nice
Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 9700 w/ROPS, dual power and weights, very nice
Ford 7710 4 WD, fender tractor, 1700 hours, excellent, non cab
Ford 7710 4WD, cab & air, fully equipped, excellent, w/Ford 7410 loader
Ford 6610 4WD, 4 pumps, 2 remotes, very good SOLD condition, w/Ford 7410 loader avail.
Ford 7710, SOLD cab, air, fully equipped, 1100 hrs., with Ford 777 QT loader, excellent
Ford 7000 Dsl. all purpose, dual power, dual remotes, very nice
Ford 7000 Dsl., dual power w/loader, nice condition
Ford 7000 Dsl., dual power, flatdeck model w/cab, excellent
Ford 5000 dsl., 8 spd. flat deck model good cond. local trade, nice cond.
Ford 6600 dsl. all purpose, dual power, dual PTO's, 38" tires, good cond.
Ford 6600 factory cab, dual power, dual remotes, clean and original
Ford 5610, 4WD, 2 remotes, 2 pumps, syncro-mesh, very nice, w/Ford 7410 loader avail.
Ford 5000 1970 Diesel, 8 spd., good condition
Ford 5000 Gas, 8 spd., good cond.
Ford 5000 dsl. 8 psd., w/Ford quick attach ldr.
Ford 4000 dsl. select-o-speed front & rear weights, ex. cond.
Ford 4000 Gas 8 spd. PS, good cond.
Ford 4000 Dsl., 8 spd, flatdeck model w/new tires, nice cond.
Ford 601 Gas 4 spd. Power steering
Ford 601 Gas, w/PS, Ford all hyd. front end loader
JD 4440, 1980 20x38 tires, weights, 3300 hours, QR, very nice
JD 4020 dsl. side console, power shift, 2 remote SOLD front & rear weights, radial tires, nice cond.
Oliver 770 gas, WF, one of the last, one of a kind
IH 1086, cab, air, 20x38 radials, 1981 model, digital, western interior, 2600 hours, very nice
IH 230 2 pt. w/plows and mower, excellent
White 2-135 4WD, cab, air, digital, 3 remotes, 1600 hours, excellent
White 2105 Cab & air, 2 WD, 18x38 Radials, good cond.
White 2105, 1980 model, cab, air, 4WD, 2800 hrs., excellent
AC D17 Se SOLD w/PS, very clean, orig.

USED PLANTERS AND DRILLS

White 5400 6R planter, dry fert., monitor, no-till, disc openers, excellent
White 5400 4R planter, dry fert., monitor, no-till, disc openers, excellent
White 543 4R planter, d SOLD isc openers, insecticide boxes, excellent
JD FBB 16x7 grain drill, SOLD ice
JD 1240 4 row planter, DD openers, dry fert., very nice
Brillion SS 10 seeder w/transport wheels and acre meter, nice condition
JD 7000 4RN, reg. planter, w/dry fert., good condition
JD 7000 4 row conserv. planter w/JD computer track monitor, excellent
IH 10 16 hoe drill, very clean, orig. and inexpensive

USED PLOWS AND CHISELS

Ford 151, 4x18 auto reset plow, w/coulters (White 508)
IH 550 5x16 Reg. Trip Plow w/coulters and gauge wheel, excellent
IH 700 4x16 Auto Reset, hyd. hitch, gauge wheels and cover boards
Oliver 4 cushion trip plow, semi mounted w/coulters
JD 1450 5x16 cushion trip, semi mount, hyd. hitch, coulters, gauge wheel
Wilrich 9 tooth soil saver, excellent condition
Glenco 9 tooth soil saver, good condition (Disc chisel)

USED DISCS AND HARROWS

IH 370 11' disc, excellent
Oliver 252 12' finishing disc, very nice
Oliver 253, 18' manual fold disc, tandem wheels, nice cond.
White 265, 11' heavy frame cutting disc, w/big blades, and tandem wheels
White 255 12' disc, 20" blades, tandem wheels, like new
White 252 14' disc, tandem wheels, good cond.
Pittsburgh 11' disc, w/notched blades
Knowles 16' transport spring tooth harrow
Glenco 12' field cultivator, 3 pt. w/gauge wheels
Bushog 1436 12' finishing disc
Ford 250 12' Offset Plowing disc, hyd. center fold, excellent (Same as Sunflower)

NH 316 Baler w/all hyd. driven thrower, bale applicator, almost new, used less than 1000 bales.

USED FORAGE EQUIPMENT

Fox Maxi one, self-propelled harvester, diesel, hydro, 4 WD, 3 RN corn head
JD 3960, 2 RN, 5' pickup, elect. controls, nice
JD 3800 w/2 RN corn, hay pickup, elect. controls, excellent
Gehl CB400 w/1R and pickup good condition
Gehl CB700 2RN corn and hay pickup, 540 PTO, good cond.
NH 892 w/824 2RN and 880W pickup, electric controls, reconditioned, excellent
NH 782 w/2RN corn and hay pickup, electric controls, 540 PTO

USED HAY EQUIPMENT

NH 256 R SOLD /rubber teeth
NH 256 Rake with dolly wheel
NH 258 Rake w/rubber teeth
NH 310 w/#70 Thrower, very nice
NH 848 Round Baler, 2 yr. old, excellent
NH 489 Haybine, very nice
NH 479 Haybine
NH 499 12' hydro swing, excellent
NH 847 round baler, excellent
NH 316 Baler w/#70 thrower, like new
NH 451 3 pt. hitch mower, 7 ft. bar very nice
JD 350 3 pt. hitch mower, 8 ft. bar excellent

CONSTRUCTION EQUIPMENT

Oliver OC6 crawler dozer w/PTO, very nice

MISCELLANEOUS

Ford 776 B l SOLD fits 7700 or 7710
Bush Hog 3450 loader w/brackets for Ford or IH
MF 160 singlebeater manure spreader
Lamco Feeder Wagon w/running gear and roof
NI 323, 1 R picker

USED HARVESTER HEADS

NH 890 2 RW Corn
JD 2RW w/clutch
NH 770W hay head
NH 717 2RN corn, excellent
Gehl 2 RN corn head
Gehl HA 900 hay pickup
JD 7' Hay pickup w/wheels

All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74. JD: 7720, 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Case: 1160, 960, 700, 660, 600. NH: 1400, 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

Financing or Lease Available

COMBINES
75 To Choose From

JD 4400 gas w/heads
JD 7700 gear diesel w/heads
JD 7700 diesel hydro w/ heads
JD 6600 hydro side hill w/ heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea
JD 4400 diesel w/grain head, $6,950
(2) JD 4400 diesel rotary scre[SOLD]grain, $7,000 ea.
JD 4420 diesel w/215 flex, choice of corn heads
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
1977 JD 6600 side hill w/6R 30" & 14' grain, $17,000
1976 AC M diesel, hydro, w/ choice of 6R black, 4R 30" black, or 4R 38" & black flex grain
AC F2 diesel, cab, choice of heads
AC F2 w/corn & grain head
AC FKS diesel, choice of heads
AC FKS dsl w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
MF 760 hydro diesel w/ heads
MF 510 gas, cab & heads
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 410 diesel quick tach w/ heads
MF 410 gas w/heads
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 dsl, hydro w/heads
MF 300 gas w/heads
MF 300 diesel, quick tach w/ heads
MF 510 diesel gear w/heads
MF 35 S/P w/8' grain head
IH 93 w/10' head, nice
IH 93, 10' hume reel, real nice
IH 203 w/grain
IH 203 w/heads
IH 315 cab w/heads
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 715 hydro diesel w/grain & corn
NH 1500 cat dsl big rubber, grain & corn heads
NH TR70 Ford diesel, choice of heads
NH TR70 V8 Cat diesel hydro, big rubber, choice of heads
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $4,500
NI 702, V6, uni w/sheller & combine
Oliver 525 cab, 10' grain & 2R corn

TRACTORS

MM 5 Star, 3PT, PS
Massey 33 w/loader
Massey 30, nice
Kubota B6000 E, lawn type, diesel, w/3PTH
Case SC w/loader, nice
Case 430 w/loader
Ford 6000 gas, WF
1952 Ford 8N hour meter, real solid tractor
Ford 961 [SOLD]PS, 3PT, excel condition
Ford 871 [SOLD]10 speed, nice
Ford 850 3PT gas
1952 Ford 8N, new tires w/ step up
IH 806 NF, needs motor
IH 1456 diesel, WF
IH 1066 dsl fender tractor
IH 856 dsl WF
IH 706 diesel, WF, 3PT, good shape, $5,000
IH 656 diesel, WF, 3PT cab, real nice
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 450 gas, PS
IH 664, utility, diesel, 3PT, $3475
1975 IH 1066 fac cab, new TA, & clutch/pressure plate w/ 20x38" rubber, nice
JD 440 gas crawler/loader
JD 4020 [SOLD], P/S, WF, nice
JD 3020 dsl p. shift, WF
JD 2010 gas 3PT
JD 1010 gas utility 3PT
JD 70, gas, NF
(3) JD A late models
(2) Farmall Super H, good paint
IH 3444 ind diesel w/loader & 3PT, $5,500
AC WD 45 live PTO
AC HD5 crawler/loader
AC C w/side mtd mower
AC D19 dsl trac w/ldr
AC D19 diesel turbo, 3PT, WF, nice
AC HD5 diesel crawler loader
AC D17, diesel, WFE & loader, $2600
Farmall A w/loader
Farmall Super MTA
Farmall 230 w/fast hitch
Farmall 450, gas w/PS
1939 Farmall H, $1175
Farmall [SOLD]w/3PTH
Farmall Super MTA
Farmall H
Farmall M, like new tires
Farmall Cub 1PTH w/ cultivator, disc & rotary mower
Farmall F14 w/mounted plow
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver Super 77 gas
Oliver Super 66 WF
Oliver 1755 gas, WF, 3PT, real nice
Oliver 1655 diesel, WF, $4,500
Oliver 60 & 66, nice
Oliver crawler w/roll guard
IH 3444 industrial dsl. w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
C Allis w/belly mower
MF 1085 w/multi power, $5500
Ferguson 30, 3PT, $1,950
Fergus[SOLD]3PT
Steiger Wild Cat w/210 HP, Cat 4WD 3PT duals front & back
Super C w/fast hitch

LOADERS

IH 2000 w/bucket

SPREADERS

JD 40, hyd. endgate, $700
NI late 243, nice
NI 214 w/gate
NI ground drive, nice

ROTARY MOWERS

(2) JD 6' pull type
Woods batwing mower
Bushog 12', HD
JD 707, 14', repainted
(3) IH semi & trailer belt drive
Woods 12' pull type
(2) Ford, 3PT
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt 6, 7 & 8'
Also pull types
Rotary mower
Brillion 6' pull type
Ford 7' 3PT

PLOWS

AC 4 bottom 16" semi
Oliver 6 bottom 16" onland hitch, $1200
Oliver 3 bottom 16" 3PT
Oliver 3 bottom 14" 3 pt
(2) Oliver 3 bottom 16" trailer trips
IH 3x16, 3PT, plow
IH [SOLD]PT
IH 5 bottom 16" 710 spring reset, $2500
IH 2 & 3 bottom drag plow
(2) IH 4x16, 1 w/hillside hitch
IH 700 5 bottom 16" spring reset, nice
IH 700, 5 bottom, auto reset
IH 710 6 bottom 16" trip
(2) J[SOLD]3PT
(2) JD 4B 16" 3PT
JD 1450 5 bottom 16" trip hillside hitch
JD 7 bottom 16" on land hitch, w/front wheel
JD 5 bottom 16" F145
JD 3 bottom 16" 3PT, nice, $600
IH 55 tr[SOLD]spring tooth
IH 700, 5 bottom, 16" Trailer plows
IH 4B 14', new bottoms, $875
(2) IH 660 6B 18" trip, $1075-$1200
IH 710 [SOLD]trip, nice
JD 1450 5B 16" hillside hitch, $1385
MF trailer chisel plow high clearance, $2485
(2) IH 550 5B 16" trip
IH 650 6 bottom trip, nice
JD 1450 5 bottom 18" trip, $1500
JD 4 & 5 btm
Ford 142, 3B, 16" spring reset, 3PT, $1,200
Ford 142 5 bottom 18" onland hitch w/front furrow wheel & spring reset, same as White
Ford & JD 3PT 2-btm. Plows, 2 to 7 bottom
JD & IH 3 & 4 bottom drag plows
White 8 tooth pull type chisel plow

HAYBINES & RAKES

AC 490 9' haybine
IH 990 9'
JD 1207 7'
JD 1209 9'
JD 640 rake w/dolly wheel, excellent
JD 3PT mower, nice
MC 7' flailbine
NH 495, 12'
NH trail type mower
NH 488, 9' haybine
(2) NH [SOLD]1650
NH 467, 7', $1200
NI 7' flailbine

BALERS

NH 852 round baler auto wrap
NH 275 w/thrower, gone over
NH 276 w/thrower, $2950
NH 273 w/ or w/o thrower
NH 66 w/motor working order, $450
JD 14T, $400
JD 330 round baler, makes 500# bales, like new, 2 yrs old
IH 241 round baler, nice
Hesston 5600 round baler, $3,975
Vermeer round baler, $2,950

MISC.

Orchard sprayer w/power unit
JD 6R tool bar cultivator
JD 46 loader
JD 45 w/mts
Ford 3PT cultivator
IH 4R front mtd cultivator fits IH M thru 560 & 656
IH fits H or M loader
IH Cub or Super A loader
Snow blades for loader or front mounted
White 4R tool bar cultivator

CORN PLANTERS & DRILLS

IH 620 w/press wheels
(2) IH 56 4R disc open
IH 6R 30", air, PTO, nice
IH 2R pull, $100
IH 510D disc grain drill
JD 7000 4R dry fertilizer
JD 1240 plateless
JD 1240D disc, 4R, $750
JD 17 double disc FBB
JD 494A double disc, nice

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

GRINDER/MIXER

(2) Gehl grinder/mixer
NH 352 grinder/mixer, Long unloading auger, real sharp, $2,250
NH 354 Long auger big rubber, excellent screens, $2900

DISC HARROWS

IH 315 roller harrow, inside wheels, nice
(4) IH 37 10' to 13'
(2) IH 500, HD, $2750
(5) IH 8[SOLD]el discs
(2) off-set discs from 8' to 11'
JD RW[SOLD]eel disc
JD 8' wheel disc, real nice
JD 10 to 14' RWA discs
JD 310 14' black gang, real nice
JD 12' TWA plowing disc, $2750
(2) JD 8' & 9' wheel discs
HD 28' dbl. fold wheel disc, $2850
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Gd. sel. of wheel discs
Brillion 12' wheel harrow
Brillion 16' wheel wing harrow
AC 2600 27' dbl fold wheel disc, $3600
Chatanooga 12' roller harrow inside wheels, $1650

HARVESTERS & UNLOADING WAGONS

Gehl 6' flail chopper
NH 880 w/2R head, nice
NH 770 w/2R head
NH 717 w/1R head, nice
(2) NH 33 flail chopper
NH 36 flail chopper
JD 16A 6' flail chopper nice
JD 38 w/pickup
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
JD 3800 w/2R head
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
Kaster, 3 beater w/roof, same as IH, next to new
IH 720 w/2R 38" or 30" corn head, nice
IH 8 flail choppers, next to new
IH 8 6' flail chopper used very little
IH 5 direct throw flail chopper
IH 110, 3 beater, unloading wagon w/roof
IH 720 w/2R head
(2) IH 550, 2R, & pickup, $500
IH 350, 1R, & pickup $400
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

WIDE FRONT ENDS & DUAL WHEELS

Farmall A
Farmall H, M, 300 & 350
Ford 6000
IH 400, 450, 460, 560
JD 2010
MF 65
Massey 101, 30 & 33
Oliver 770, 880
15x38"; 16x38"; 16x34"; 18x34"; 16x28"; 18x26"

SAFEMARK DEALER

DISMANTLING TRACTORS FOR PARTS

IH: TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4020 dsl, 4010, 3020 dsl, 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B AC 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20 Case 600, 300, DC, SC, VAC Ford 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Oliver: OC3 Crawler, 1800, 880, 770, 88, 77, 70, 66, 60 MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990 New Field & 345 Leyland

KEITER'S FARM MACHINERY

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Call before you come. Phone: 717-362-9574 No Sunday Calls
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

"Pallet Chipper"

- **1989 O Lathe Model 864 Chipper**
- **Virtually Brand New .35 Hours**
- **175 HP Cummins Diesel**
- **66" Wide Feed Bed**
  Turns Pallets and Trash Wood Into Recyclable, Reseliable Wood Mulch
- **Extra Set of Blades**

PRICE ~~$55,000~~
Must Sacrifice $41,900

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Nothing runs like a Deere

TRACTORS

JD 4020 Gas	$ 3,500
IHC 806	$ 4,500
JD 4230 4 Post Enclosure, PS, Nice	$14,800
Ford 4110 Tractor w/Turf Tires & 3PT	$ 4,500
JD 850 MFWD w/72" Mid Mower, 236 Hrs	$ 9,500
JD 855 w/300 Hrs, MFWD & Valve	$ 9,500
JD 650 MFWD w/Loader & Backhoe	$ 9,500
IHC 3088 w/4 Post 1200 Hrs, Excellent [SOLD]	$16,900
White 2-88 4WD, Nice	Coming In
JD 2940 w/cab, 1700 hrs, excell cond	Coming In
JD 4520, PS, w RG cab, duals, excellent	Coming In
JD 4050 w/cab, PS, excellent	Coming In

COMBINES

JD 6620 Sidehill 1979 w/2100, Nice	$31,500
JD 6620 Level Land 1979 w/2000 Hrs	$19,500
IHC 205 w/10' Grain Platform & Cab, Nice	$ 4,750
NI 709 Unisystem w/Sheller Unit & 4RN Cornhead	$18,900

CORNHEADS & GRAIN PLATFORMS

JD 15' Cutting Platform, Excellent	$ 2,350
NI 844 Snapper WR	$ 2,000
JD 643 Cornhead, Excellent	$ 7,850
JD 444 Cornhead, Excellent	$ 3,850
AC 3RN Cornhead w/Hesston Snapper Head Adapter	$ 2,300

MISCELLANEOUS

JD 1550 Powertill Seeder w/Grass Seeder, Nice	$ 3,250
Whitmore Blower Grinder	$ 800
NI 325 Picker Sheller	$ 2,500
NI 325 2RN Picker w/12 Ro[SOLD]	$ 4,400

HAY EQUIPMENT

NH 855 Round Baler, Loaded, Like New	Coming In
JD 337 Baler w/30 Ejector, Nice	$ 7,250
JD 336 Baler w/30 Ejector, Nice	$ 5,250
NH 320 Baler w/Thrower, Nice	$ 6,450
NH 315 Baler w/Thrower	$ 4,000
NH 310 Baler w/Thrower	$ 3,500
NH 273 Baler w/Thrower	$ 2,500
NI 555 Baler w/Thrower	$ 4,000
NH 479 Haybine	$ 2,500
Owatonna 9' Haybine	$ 750
JD 1219 Mower Conditioner, Nice	$ 5,500
Hesston 5510 Round Baler, Nice	$ 6,450
3 - Used Elevators	$600-$ 1,200

FORAGE EQUIPMENT

Complete Cutter Head For JD Self-Propelled Forage Harvester. $3,000

JD 3960 Harvester w/Controls & 7' Grasshead	$ 9,000
JD 3940 Harvester w/Controls & 5½ Grasshead & 2RN	$ 6,650
IHC 555 Forage Harvester w/2RW & Grasshead	$ 2,500
Papec Forage Harvester w/Grasshead & 2RW	$ 800
JD 716A Forage Wagon w/1275 Tandem Chassis, Nice	$ 6,250

MANURE SPREADERS

JD 34 Spreader	$ 1,000
5 - NI Manure Spreaders	$700-$ 1,100

WINELAND EQUIP. INC.

RD 2 Rte. 164 East
Martinsburg, PA 16662
Phone 814-793-2109

1495 Haybine A-1 Condition,
$8,500.
JD 1209 Haybine $1200.
JD 7000 6 RN Planter $3600
Ford 11 Tooth Chisel Plow $800
717-733-0575

IH 186 Hydro
Needs Paint & Rubber, Runs Well
$6,500
301-833-9091

IH 3688, 18.4-38 Tires,
1294 Hrs., Sharp
$19,800

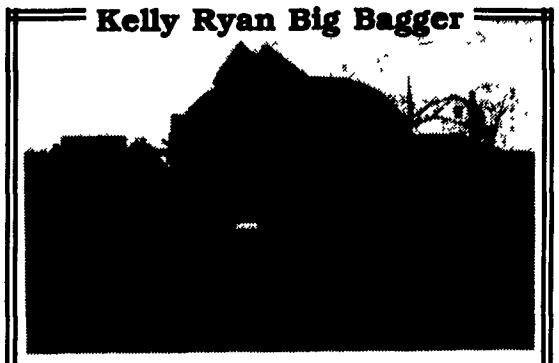
JD 4240, cab & air, 5,170 hrs., QR, hyd., good condition	$16,900
JD 2440 w/146 loader, new tires	$10,000
IH 666	$ 8,750
IH 186, hydro	$15,500
MF 1155, cab & air, multi power	$ 7,900
MF 135 diesel w/loader	$ 3,800
MF 1100	$ 4,500
MF 400 crawler w/loader	$ 5,500
MF 285, cab & air	$11,000
MF 270	$ 8,750
MF 255 - gas, hi clear, 2400 hrs., nice	$ 4,900
Case #90 loader	$ 2,000
Deutz 6806	$ 5,500
Ford 3 btm. roll over plow	$ 2,500
MF 246 loader	$ 2,500
MF 5 btm. trailer plow	$ 750
(4) MF flex heads	$2,000 to $ 3,000
Ford 6 btm. on land hitch auto. reset plow	$ 2,500
JD 2500 5 btm. plow	$ 3,000
Taylorway 14' rock flex disc	$ 2,500
JD 336 baler w/hydraulic thrower	$ 3,400
JD 224T baler	$ 1,500
NH 315 baler w/70 thrower	$ 5,000
NH 54A thrower	$ 400
JD 210 disc, 14'	$ 2,400
Fox blower	$ 700
Parker gravity wagon	$ 1,000
JD 1209 haybine	$ 1,800
IH 830 chopper w/2 heads	$ 3,200
Portable saw mill	$ 2,500
Deutz Allis disc mower	$ 2,000
JD 1320 discbine	$ 2,800
4 row & 6 row Danish Tine cultivators	$1,200 & $ 1,500
(2) AC field cultivators	$ 1,000
10', 12' & 14' cultipackers	$500 to $ 900

Financing Available

L & M
BURKHOLDER
Ephrata, PA
717-859-2960 717-859-2712

1845 Case Loader, One Owner
New Rubber, Good Condition,
Backhoe Available
$7,900
with Backhoe $9,000
1-529-2512

Kelly Ryan Big Bagger



NEW ADVANCED HI-RISE BAGGER
8', 9' - 2 Wheel,
Self cleaning
SILAGE BAGS
CUSTOM BAGGING
AG PRODUCTS CO., INC.
717/328-3177

USED CATS

"Low Fair Pricing"

Excavators		
Koehring 6625	1986	Very Good Condition 4500 hrs., great U/C, 55,000 lbs. machine, 22'10" dig depth
215	1979	Very Good Condition, $38,000
235	1976	Nice Machine, $55,000
Dozers		
D3	1979	PAT Blade, Fair Undercarriage, $17,000
D3B	1982	PAT Blade, Good Undercarriage
D3B	1984	PAT Blade, Good Undercarriage
D3B	1987	2400 hrs., Excellent Condition
D5	1979	Straight Blades w/Tilt
D5B	1981	Canopy, Good U/C, STB w/Tilt
D8K	1977	Excellent Condition, Ripper
Crawler/Loaders		
931B	1986	1600 hrs., excellent condition, $24,000
963-11Z	1984	Great Pricing, Good Condition
Scrapers		
621	1969	Good Condition $32,000
613	1975	New engine, good condition, priced right!
Wheel Loader		
922	1967	This machine might be old but it was well cared for. This is one of the nicest wheel loaders you'll ever see. You must see it to believe it.

Giles & Ransome CAT

BENSALEM, (PHILA.) PA.
2 MILES OFF EXIT 28, PA. TURNPIKE

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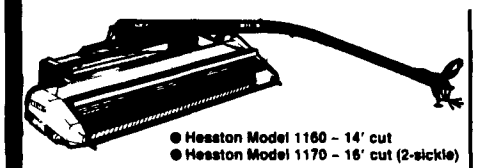
The Rye Field Is No Place To Break Down
Trade Up Now To A
HESSTON MOWER-CONDITIONER
From Umbergers of Fontana

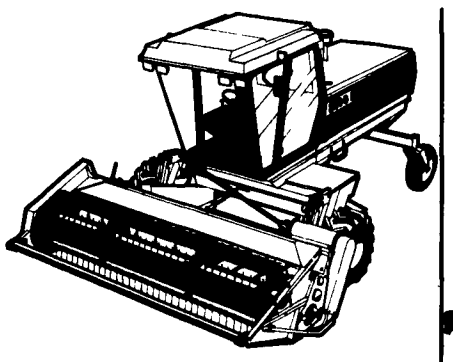


● Hesston Model 1160 – 14' cut
● Hesston Model 1170 – 16' cut (2-sickle)

These fast-cutting, high capacity, Hydro-Swings offer hydrostatic header drive and hydraulic header positioning that gives you the performance of a self-propelled The 110"-long conditioner rolls provide aggressive conditioning and will lay a smooth 9' swath for fast drying or a fluffy windrow Changing from swath to windrow only takes seconds

For faster cutting, a five bat reel is standard equipment The exclusive metering augers distribute the crop uniformly along conditioner rolls for smooth crop flow and improved hay quality

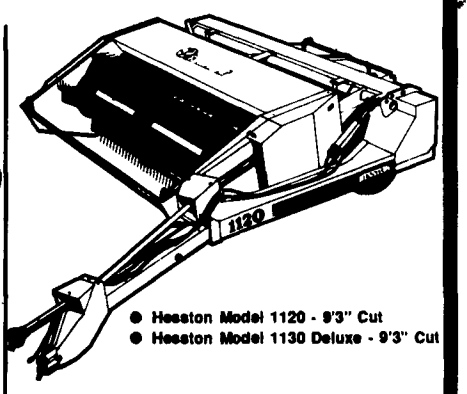
See all the features of these quality Hesston machines today!



Powered by a 77 HP Fiat Diesel or an optional 70 HP gas engine, the 8200 leads the way in big hay operations with it's optional 12-foot and 14-foot high capacity headers

The 8200 sets a new standard in operator comfort and convenience just a push of the switch sets the header floation header lift is controlled on the hydro command lever it s all done from the seat of your pants in a quiet roomy, air conditioned cab

The high speed sickle (1690 spm) drive is a good match for the crop-hungry fully engaged (110") hay conditioner



● Hesston Model 1120 - 9'3" Cut
● Hesston Model 1130 Deluxe - 9'3" Cut

These new Hesston pull-type mower-conditioners are designed to cut fast dry hay quickly and save the leaves

The reliable halfswaybar sickle drive (1700 spm) cuts the crop quickly and the standard 4 bat reel (5 or 6 bats optional) delivers the crop directly to the full width engaging conditioner rolls Swath shield can be changed easily by moving one lever, and forming shields are adjustable for any size of windrow

(Hydro-swing & 5 bats standard on Model 1130)

HESSTON THE PRIME LINE

HAY & FORAGE EQUIPMENT MATERIALS HANDLING

Gehl 960 18' 3 Beater Tandem Wagon	Wic 7HP Choppers - Pick From 4!
Gehl 960 18' 3 Beater Tandem Wagon	New Holland 489 Haybine
IH 1190 9' Windrower	New Holland 479 Haybine
Gehl CB800 Harvester w/2RN Head	New Idea 402 Hay Rake
Gehl CB800 Harvester w/Hay Head	Pequea 710 7' Tedder

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Brillion LGS1441 12 Ft. Packer,
One Only, Brand New, List $2,104.....NOW $1,695

TRACTORS, TILLAGE, SPREADERS
Brillion 25' Hyd. Wing Packer
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Brillion 12' Packer w/Transport
Brillion 13' 4" Packer w/Transport
Bush Hog 146 HD 12' Offset Disc
New Idea 245 Tandem Spreader w/Gate
New Holland 328 150 Bu. Spreader
IH 4 Bottom Semi Mount Plow
Ford 142 5-16 Auto Reset Plow
IH 56 2 Row Corn Planter

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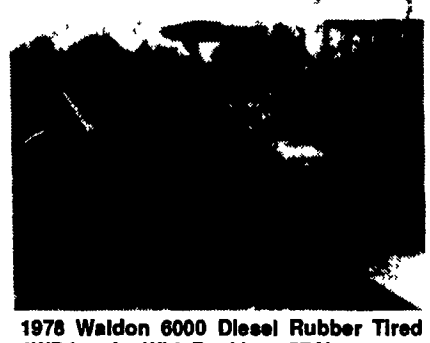
1975 Cat D3 6 Way Dozer, Cab, 6 Way Blade.

Was ~~$16,500~~
Reduced To $12,900

Pettibone PT18 Skidder, GM Diesel, Runs & Operates, Fair Condition.

Only ~~$5,900~~
Reduced To $3,900

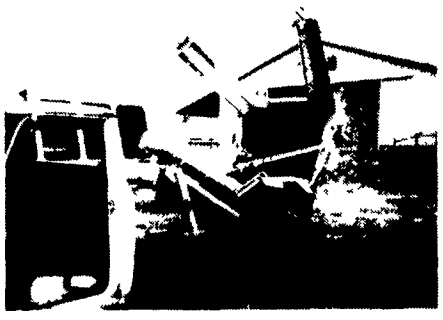


1978 Waldon 6000 Diesel Rubber Tired 4WD Loader With Backhoe, 57 Horsepower 4 Cylinder Perkins.

Good Buy For Only
$9,900 With Hoe
$8,900 Less Hoe

1978 Dynahoe 190 Series 3 Tractor-Loader- Backhoe- New Paint, GM Diesel, Runs & Operates Decent.

Only $16,500

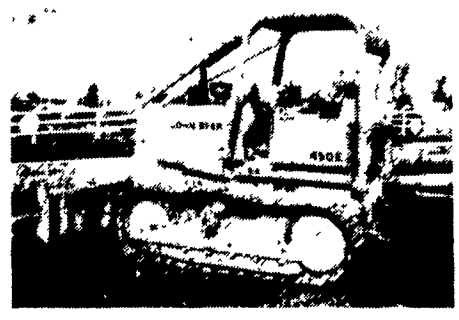


Vemeer TS44 Tree Spade On Old IH 4x4 Truck.

Tree Spade $7,900
Truck 0
Package $7,900

Cat 922B Rubber Tired Loader, Diesel, Cab, Operating.

$9,500 Less Hoe
$10,500 With Hoe



1986 John Deere 450E Dozer, 6 Way Hydraulic's, 6 Post ROPS, New Paint, Good Undercarriage, Runs Good.

Only $32,500

1983 JD 455 Crawler Loader, Cab, 4 In 1, New Paint.

Only $19,500 Less Hoe
$21,500 With Hoe

(18) DOZERS

- IH 500 Diesel 6-Way $3900
- IH TD9-92 ..... $3900
- JD 430 ..... $5900
- JD 440 ..... $6500
- (2) JD 350 ..... $7900 to $8900
- Case 450 ..... $12,500
- Cat D3 6-Way $12,900
- (3) JD 450 ..... $7900-$14,900
- (2) Cat D4D .... $9500-$15,500
- JD 450D-6 Way .. $26,500
- Cat D5B $29,500
- JD 450E $32,500
- IH TD 25C w/Ripper $55,000
- Case 450B 6 Way LGP 1980 ..... Call

(23) CRAWLER LOADERS

- Oliver OC46 ..... $3900
- Terratrac w/Hoe $5900
- IH 100B $5900
- Case 350 ..... $7900
- IH 125C $7900
- (3) JD 450 $7900 to $11,900
- (2) Case 450 ..... $6900-$10,900
- Komatsu D31-Cab $11,500
- (2) 450 w/ Hoe .... $9,900-$13,900
- Case 1150B $13,900
- Cat 931-Cab $15,400
- JD-555-Cab $21,500
- JD 455-Cab-Hoe $21,500
- Cat 941B $24,500
- Cat 955L $25,500
- Case 455C $29,500
- Case 855C $29,500
- Cat 977L-Ripper $36,500
- Cat 983 w/Cab $39,500

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- (75) Loader Buckets.. Come Look
- (75) Set Forklift Forks..... Come Look
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- Ripper $1500
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- (3) Tree Planters .. $350-$1800
- 4-6 Ton Roller $1900
- (7) Winch Attach ... $1000-$3750
- (2) 1-2 Ton Vibratory Roller .... $3500-$5900
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- Schramm 160 Air Comp. $3900
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- Cat 977L Ripper $7500
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- Construction Ramp $8500
- JD 760 Scraper .. $13,700

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- White 4000 lb. $3900
- White 40 LP $5900
- AC I-600-21' $9900
- Clark 8000 lb. Gas $12,500
- Komatsu FG40 1980 8000 Lb. & Triple Mast $14,500
- Case 586C $18,500
- Sellick Teleporter-1984 247T. 4WD. Forks & Bucket $22,500

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- 1971 IH 1X Dump . $3500
- 1980 Chevy C30 .... $3500
- 1985 Jeep Wagoneer $7600
- 1985 Ford E350 Mini Bus $12,500
- 1970 GMC Astro w/24' Rollback $15,500

(7) SKID STEER LOADERS

- Clark 533-Diesel $5900
- Case 1845 ..... $7900
- Koehring 1350 ..... $8900
- Case 1835B-Gas $8900
- (2) Case 1845 ..... $9900
- Koehring 2150 .... $11,900

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(15) TRAILERS

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(9) RUBBER TIRED LOADERS

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- Waldon $8,900
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- Clark 75B-Cab $18,500
- Ford A62 ..... $18,500
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- Ford-A66 ..... Call

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- King Kutter Scraper Blades 6', 7' And 8' ..... $225-$995
- Seeders- Broadcasters-3 Pt. $350
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(19) BACKHOES

- (9) Rigid Hoe Attachments ..... $2500 & Up
- (6) 3 Pt. Hoe Attachments ..... $2850 & Up
- Case 530CK $3900
- Ford 4500 ..... $4200
- Ford 4000 ..... $4900
- Case 530CK $5900
- IH 2504-Gas $6900
- Ford 3400 Gas $7900
- Case 580B $8500
- JD 510 ..... $12,500
- (2) JD 410 ..... $13,500
- Ford 550 ..... $13,500
- Dynahoe Series 3 190 ..... $16,500
- JD 410-4WD-1984-Cab $18,500
- JD 310B 1986 ROPS $19,500
- Case 780 ..... $19,500
- JD 410B-Cab $21,500
- Case 580 Super E $22,500
- Case 480E-Cab ... $24,500
- Case 780B-Cab ... $29,500

(7) TRACTORS WITH LOADERS

- Kubota 285 ..... $4500
- MF 40 ..... $5900
- JD 650-4WD-3 Pt.-PTO $6800
- Ford 1500-4WD $6800
- Ford 335 ..... $8900
- IH 260A $9500
- Kubota 2550-4WD . $9900

(6) LOG SKIDDERS

- Tree Farmer $2900
- JD 440 ..... $3900
- Pettibone PT 18 .... $3900
- Tree Farmer C5D .. $4900
- JD 440A $7500
- JD 640 w/Grapple $10,500

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JD 1209 mower conditioner
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2R Braco Potato Harvester w/PTO Drive
JD 125 chuck wagon on 1065 running gear
JD 4 RW Row Crop Cultivator
IH 56 RR wide planter with dry fertilizer
JD 8250 14 disc Grain Drill
JD 400 Lawn & Garden Tractor w/60" Mower
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FOR SALE Cat Loader, 955K G.P bucket, good undercarriage, runs & works good, $22,000 Call 717-957-3289 after 5 p m

Ford 8N tractor w/Shurman backhoe and front end loader. Good working condition. (215)343-2444.

Ford F800 dump truck, good condition, new inspection, tires, brakes, 5-Speed 2-Speed, 14,000mi on engine, air brakes, 27,000GVW. $3,800 00 OBO. 215-437-4565; 215-434-8019.

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Grader Austin Western serial #H-1654, 4-wheel drive, front and rear, steering has cab powered by International Diesel machine in fair condition. Asking $6000.00. 215-679-5676.

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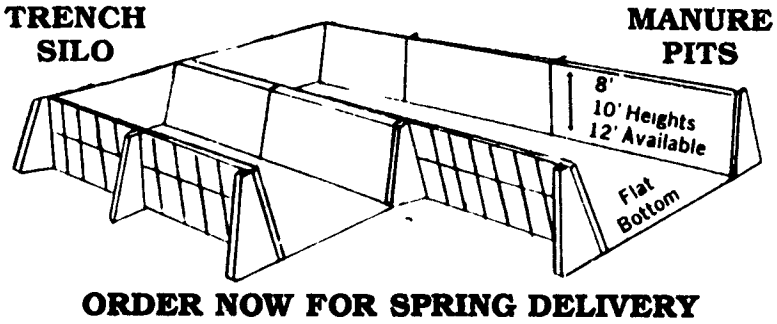

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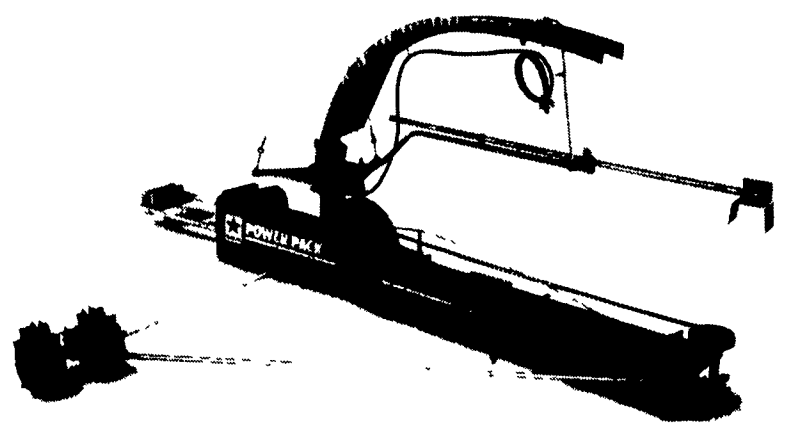
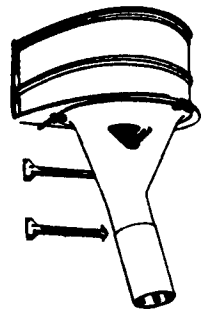


Feature By Feature, You'll Find This Unloader Beats Them All!



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ATTENTION FARMERS
Strengthen And Reseal Your Silo With Shotcrete

S & S Silo Serivce Has Experience
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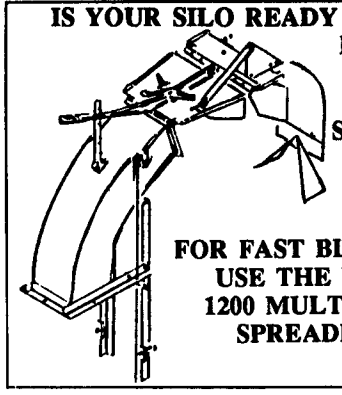

S&S Silo Service prepares the silo surface by using a 3,000 lb. pressure washer, thus making the silo moist, making a much better surface to bond shotcrete. After shotcreting, S&S always takes away any roughness by applying a steel trowel finish.

The excellent bonding of shotcrete to the silo will keep out moisture and prevent mold from growing on the side of the silo.

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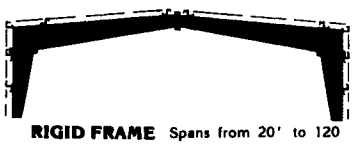
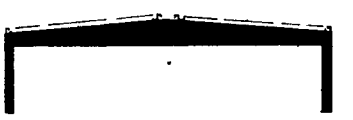


RIGID FRAME Spans from 20' to 120

HI-SPAN Spans from 20 to 120



SPACE SAVER 20 to 60 Roof profile 1 12

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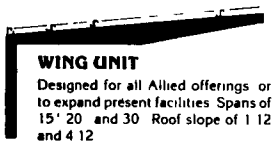
Modular flexibility with tapered frame strength and savings Choose from 1 column module unit span from 80' to 150' 2 column module unit to 180 3 column module unit to 240 Roof slope 1 12 Eave heights from 12 2 column module illustrated



WING UNIT
Designed for all Allied offerings or to expand present facilities Spans of 15' 20 and 30 Roof slope of 1 12 and 4 12

ENGINEERED CUSTOM DRAWINGS
BEAUTY, DURABILITY AND SAFETY OF STEEL MEANS BETTER INSURANCE RATES

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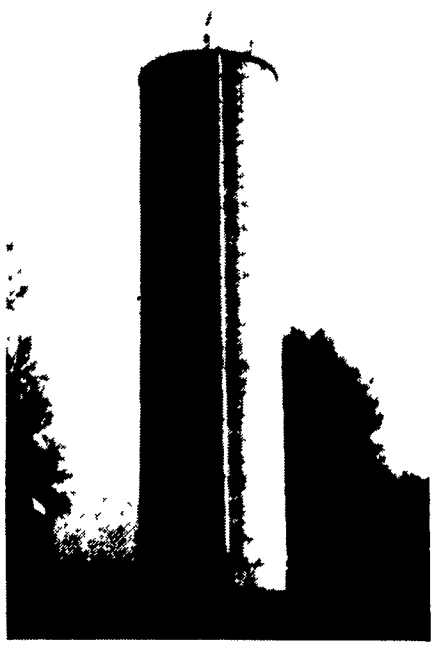
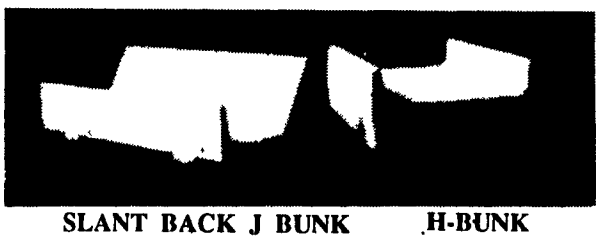
"Consider The Concrete Advantages"



The best storage system for high moisture cob corn is a poured concrete SOLLENBERGER SILO, with bottom unloading. The feed can be safely stored at less than 30% moisture, air is effectively excluded limiting mold growth, the silo is equipped with a distributor to keep separation to a minimum which means more efficient unloading and consistent ration. The 6" solid concrete wall reflects heat meaning that heat damage is minimized and feed is kept cooler. Now Is "Decision Time". Make Plans Now To Have Your Sollenberger Silo Erected In Time To Store Your High Moisture Ground Ear Corn.



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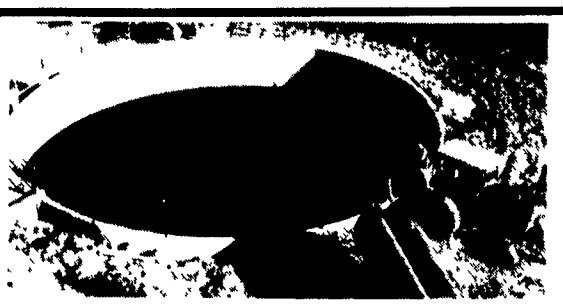
Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.



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- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.

CONSIDER THE ADVANTAGES OF HIGH MOISTURE EAR CORN

Farmers who use ground shelled corn rather than ground ear corn when putting up high moisture corn (HMC) are not only leaving the cob in the field, but they are leaving at least $150. worth of milk per acre of corn in the field.

These remarks were made by Dr. Howard Larson, noted Mid-Western dairy nutritionist and management specialist.

Further comments based upon years of research included:

* Any amount of cob is better than none.
* It is not economically feasible nor best for the cow to feed high moisture shelled corn.
* It is not necessary to feed hay to dairy cows.

When cob is included with the grian, you not only get an extra 10 to 12 percent HMC by weight, but you get better digestibility in your cows. By adding the cob to the ration, you keep a floor of fiber under the total ration and fiber can supply a lot of energy; and you get better rumen action.

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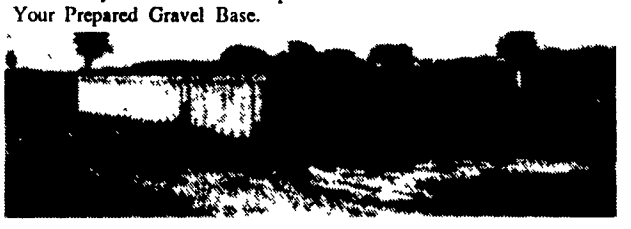
STORAGE FOR ANY FORAGE

Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges. It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.



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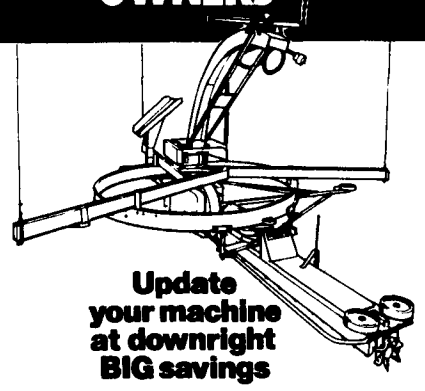
ATTENTION JAMESWAY® SILO UNLOADER OWNERS



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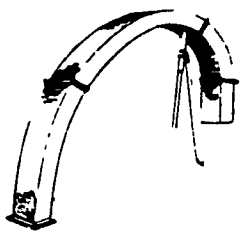

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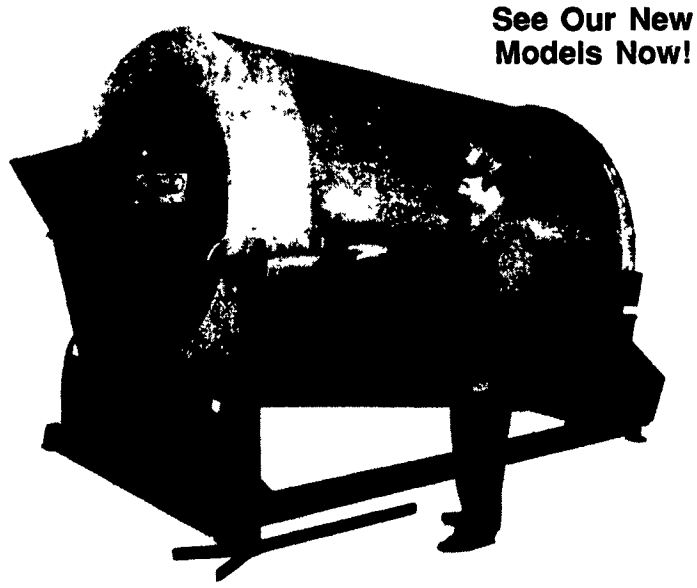

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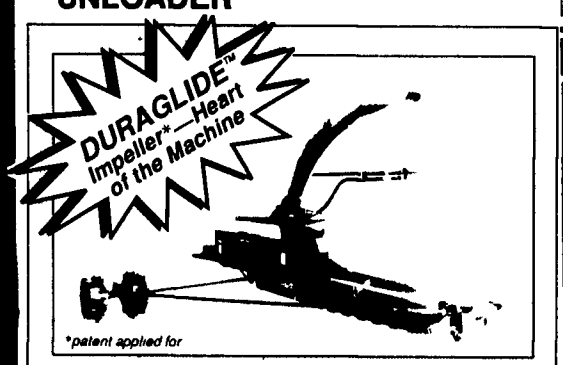

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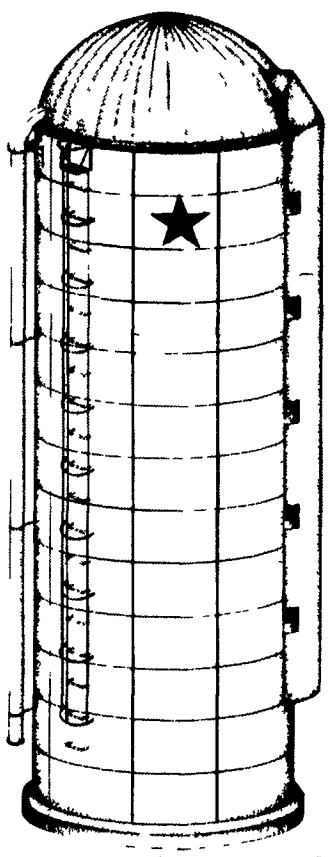

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WARNING, ALL SILO OWNERS

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If you have a 15 year old silo... get it fixed or insure it better! But don't wait until the last minute to have it repaired because we may not be able to fix it if you wait too long.
REMEMBER your silo will not fall over when it's empty - it will fall over when it's full. It cannot stand on deteriorated concrete

Lancaster Silo Co., Inc.
2008 Horseshoe Road, Lancaster, Pa. 17601
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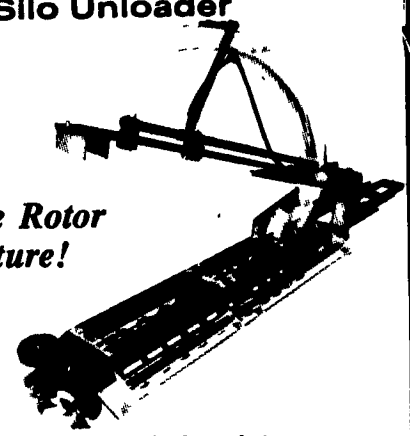
Silo-Matic's NEW STAR ATTRACTION GEMINI II Silo Unloader

Silo-Matic®

- 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts

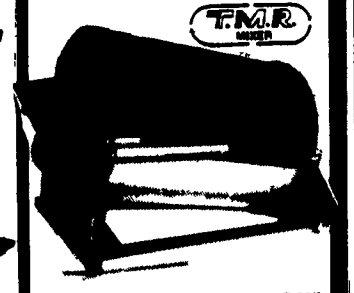


The Unloader With the Rotor Housing Of The Future!

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

Silo-Matic T.M.R. MIXER



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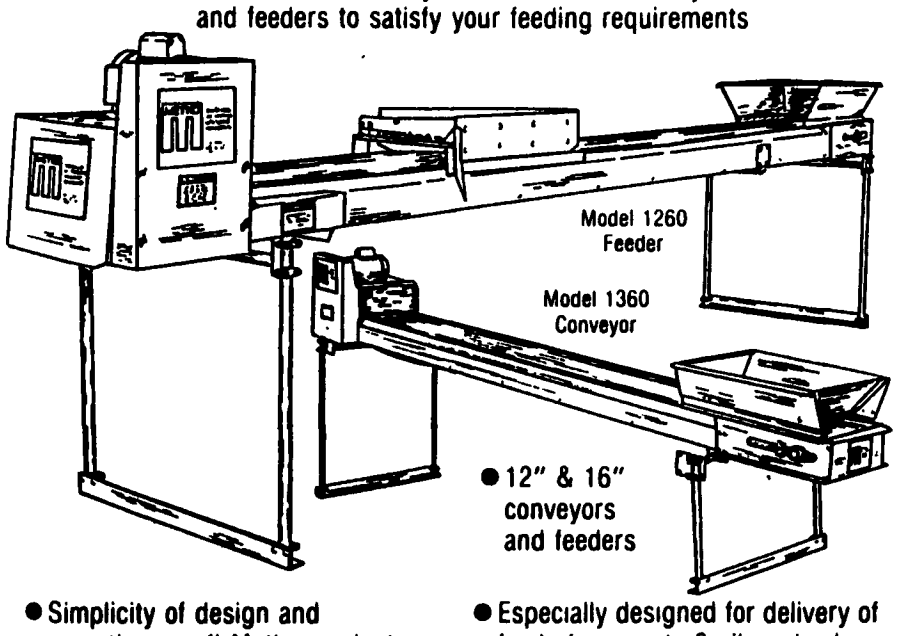

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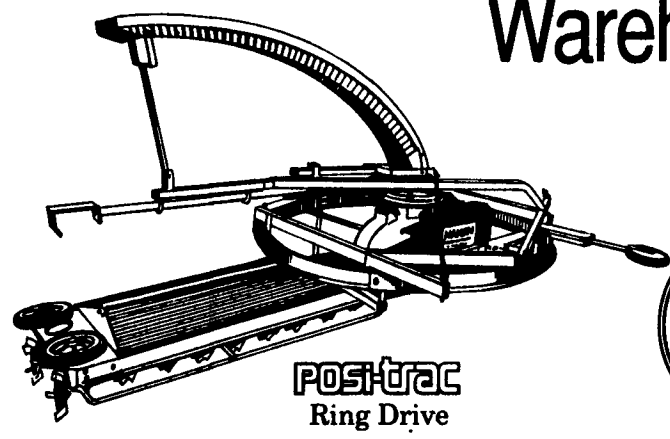

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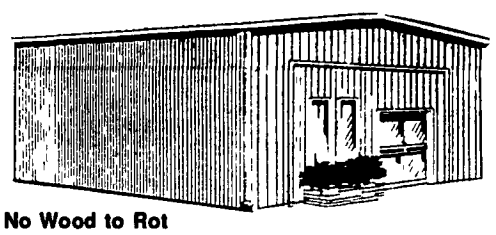

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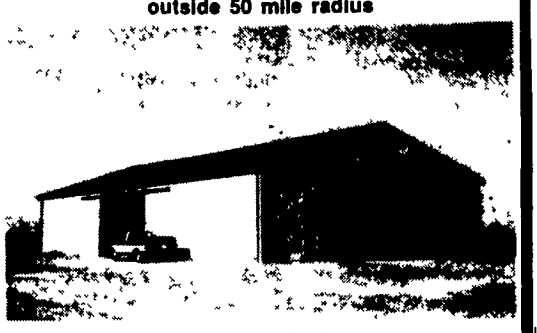

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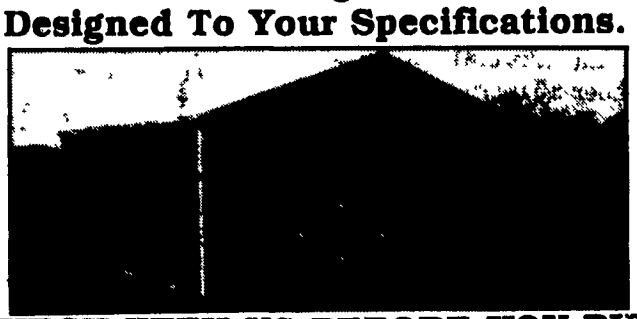

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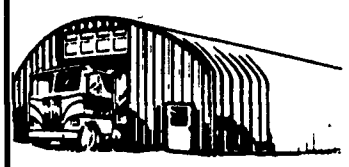

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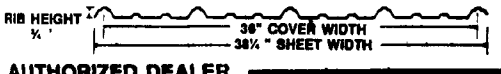

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18.4R42, ★★	
20 8R42, ★★	

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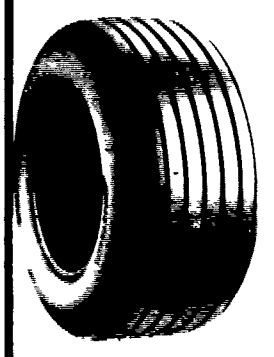

26 1200x12, 4 Ply	$53.00
8.51x14, 6 Ply	$51.00
9 5Lx14, 6 Ply	$52.00
9 5Lx14, 8 Ply	$53.00
9 5Lx15, 6 Ply	$48.00
9 5Lx15, 8 Ply	$48.00
11Lx14, 6 Ply	$52.50
11Lx15, 6 Ply	$46.00
11Lx15, 8 Ply	$50.00
11Lx15, 10 Ply	$74.00
1000x15, 8 Ply	$63.00
11Lx15, 8 Ply Tubeless	$58.00
11Lx16, 8 Ply	$65.00
11Lx16, 10 Ply Tubeless	$88.00
12 5Lx15, 10 Ply	$78.00
12 5Lx16, 14 Ply	$98.00
12 5Lx15, 12 Ply	$90.00
14Lx16 1, 12 Ply	$161.00
16 5Lx16 1, 10 Ply Tubeless	$192.00
25x7 50x15, 4 Ply Tubeless	$48.00
25x7.50x15, 6 Ply Tubeless	$55.00
27x9 50x15, 4 Ply Tubeless	$59.00
27x9.50x15, 6 Ply Tubeless	$68.00
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16 9x24, 10 Ply	$394.00
16 5x28 8 Ply	$317.00
17 5Lx24, 6 Ply	$291.00
17 5x24, 8 Ply	$295.00
17 5Lx24, 10 Ply	$392.00
15 5x25, 12 Ply	$352.00
17.5Lx25, 12 Ply	$[illegible] 00
18 4x24, 8 Ply	$419.00
18 4x24, 12 Ply	$497.00
19 5Lx24, 10 Ply	$470.00
19 5Lx24, 12 Ply	$517.00
12Lx24, 12 Ply	$602.00
20.5x25, 12 Ply	$833.00
23 5x25, 12 Ply	$1,265.00
23 5x25, 16 Ply	$1,340.00

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14 9x24, 6 Ply	$242.00
14 9x24, 8 Ply	$256.00
16 9x24, 6 Ply	$264.00
16.9x24, 10 Ply	$350.00
18 4x28, 10 Ply	$415.00
1300x24, 10 Ply	$278.00
1300x24, 12 Ply	$307.00
1400x24, 10 Ply	$312.00
1400x24, 12 Ply	$350.00

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11.2x24, 4 Ply	
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14.9x24, 4 Ply	
14.9x24, 6 Ply	
14.9x24, 8 Ply	
16.9x24, 6 Ply	
16.9x24, 8 Ply	
14 9x26, 6 Ply	
18.4x26, 6 Ply	
18.4x26, 10 Ply	
23.1x26, 8 Ply	
11 2x28, 4 Ply	
12.4x28, 4 Ply	
13.6x28, 4 Ply	
13.6x28, 6 Ply	
14 9x28, 4 Ply	
14 9x28, 6 Ply	
14.9x28, 8 Ply	
14 9x28, 10 Ply	
16 9x28, 6 Ply	
16 9x28, 8 Ply	
16.9x28, 10 Ply	
16 9x30, 6 Ply	
18 4x28, 6 Ply	
18 4x30, 6 Ply	
23.1x30, 8 Ply	
24.5x32, 10 Ply	
16 9x34, 6 Ply	
18.4x34, 6 Ply	
18.4x34, 8 Ply	
20 8x34, 6 Ply	
20 8x34, 8 Ply	
23 1x26, 10 Ply	
23.1x34, 8 Ply	
11.2x38, 4 Ply	
12.4x38, 4 Ply	
13.6x38, 4 Ply	
13.6x38, 6 Ply	
14 9x38, 6 Ply	
15.5x38, 6 Ply	
15.5x38, 8 Ply	
16 9x38, 6 Ply	
16.9x38, 8 Ply	
18 4x38, 6 Ply	
18.4x38, 8 Ply	
20.8x38, 8 Ply	
20.8x38, 10 Ply	

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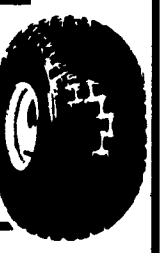
11Lx15, 10 Ply	$102.00
11Lx16, 8 Ply	$104.00
750 800x16, 10 Ply	$99.00
11Lx16, 12 Ply	$137.00
145 - 75 - 16.1, 10 Ply	$246.00
11Lx16 10 Ply	CALL FOR SPECIAL

3 WHEELER TIRES



20x7 00-8	$38.00
21x7 00-8	37.00
22x11.00-8	42.00
22x8 00-10	45.00
22x11.00-10	50.00
25x12-9	60.00
18x950-8	41.00

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8.3x24	$118.00
9.5x24	$131.00
14 9x24, 6 Ply	$231.00
16 9x24, 6 Ply	$242.00
18.4x16 1, 6 Ply	$274.00
13.5x16.1, 8 Ply	$275.00
18 4x26, 6 Ply	$415.00
13.6x28, 6 Ply	$268.00
13.6x28, 4 Ply	$246.00
16.5Lx16.1, 6 Ply	$309.00

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600-16, 6 ply $40.00
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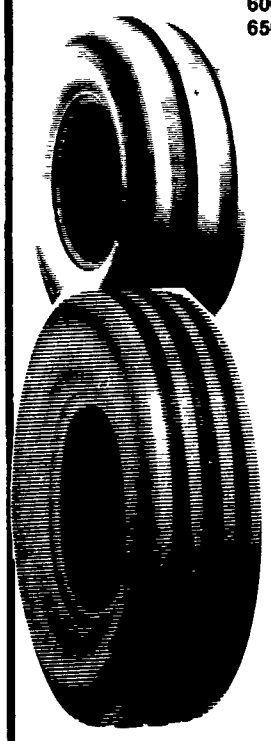

400-12	
400-15	
400-19, 4 Ply	
500-15	
550-16, 4 Ply	
550-16, 6 Ply	
600-14, 6 Ply	
600 16, 4 Ply	
750L-15, 6 Ply	
750-16, 8 Ply	
750-16, 6 Ply	
750 18, 6 Ply	
750-20, 6 Ply	
9 5L-15, 6 Ply	
9 5L-15, 8 Ply	
10 00-16, 6 Ply	
11Lx15, 8 Ply	
1100-16, 8 Ply	
14L-16.1, 8 Ply	

★ 4-RIB ★

11L-15, 8 Ply	
10 00-16, 6 Ply	
10 00-16 (TL), 6 Ply	
10.00-16 (TL), 8 Ply	
11 00-16, 6 Ply	
11 00-16, 8 Ply	
11 00-16 (TL) 8 Ply	
14L-16 1 (TL), 6 Ply	
14L-16 1, 8 Ply	
16 5L-16 1 (TL) 8 Ply	

★ 5-RIB ★

1100x16, 12 Ply, Tubetype	
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11 2x34, 4 Ply	$167.00
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23.850x12, 4 Ply	$49.00
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27.1050x15, 6 Ply	$78.00
700x15, 6 Ply	$68.00
750x15, 6 Ply	$71.00
10-16 5, 6 Ply	$82.00
12-16 5, 8 Ply	$125.00
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10-16.5, 6 Ply	$110.00
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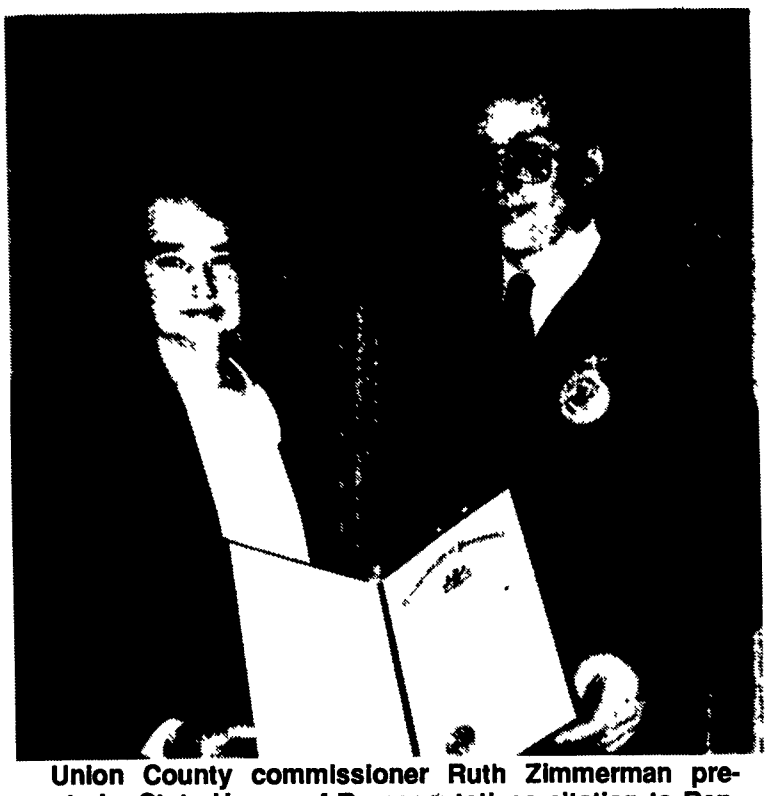


Union County commissioner Ruth Zimmerman presented a State House of Representatives citation to Representative Russell Fairchild, commending the chapter for its achievements during the past 60 years.

MIFFLINBURG (Union Co.)— A retired educator and representatives of three community banks were honored by Mifflinburg FFA members during their annual parent-member banquet at Mifflinburg Area High School.

The banquet marked the organization's 60th anniversary. Charter member Paul Jarrett, state and national achievement degree winners, and past presidents, vice presidents and advisors were guests at the event.

Members dedicated the anniversary program to former high school principal Donald "Ray" Dutrow, Mifflinburg, whom they called "very important" to the chapter for 35 of its 60 years. Dutrow taught vocational agriculture and served as an FFA advisor for 14 years before becoming principal in 1967. He retired in December 1988.

Also honored for their contributions to the FFA were Northeastern Farm Credit, represented by Clifford Valentine; the Mifflinburg Bank and Trust Company, represented by Robert Valentine and Kris Ruhl; and Northern Central Bank, represented by Joanne Rishel. The banks have provided financial support for the FFA banquet for several years, support the FFA and 4-H livestock sale at the West End Fair, and provide speakers for agriculture education classes.

Stephen Fry and Gary Willow were recognized as recipients of the Keystone Degree, the highest achievement degree given by the Pennsylvania FFA Association, and Jonathan Boop was recognized for receiving a state proficiency award in cereal grain production. Douglas Boop was honored as the Union County Star Farmer.

Deanna Kuhns received the star chapter farmer award, Eric Kratzer received the star chapter agribusinessman award, and Braden Heimbach received the star greenhand award.

Chapter proficiency awards went to Joel Blyler, specialty animal production; Douglas Boop, soil and water management and cereal grain production; Jason Christ, fruit and/or vegetable production; James Dorman, home and/or farmstead improvement; Gary Fisher, agricultural mechanics; Stephen Fry, agricultural electrification; Brian Gessner, placement in agricultural production; Brent Haines and Brian Haines, agricultural processing; Aaron Harvey, wildlife management; William Kieffer and Rick Kieffer, public speaking; Deanna Kuhns, dairy production; Audrey Mook, poultry production; Neil Moyer, swine production; Jeff Ramsey, agricultural sales and/or service; Chris Rice, sheep production; Kevin Rishel, forest and/or wood science; Josh Ruhl and Duane Keefer, beef production; Thomas Sauers, turf and/or agronomic science; Gary Willow, diversified livestock production; and Doug Zimmerman, outdoor recreation.

Scholarship awards went to Christa Bingaman, Jason Christ, Kimber Groff, Jason Grove, Shane Guffey, Brent Haines, Barry Hauck, William Kieffer, Eric Kratzer, Deanna Kuhns, Elizabeth Martin, Audrey Mook, Danielle Rishel, Kevin Rishel, and Michael Sanders.

State project record book awards were presented to Jason Christ and Barry Spangler, gold awards; Deanna Kuhns and Robert Sauers, silver awards; and Christa Bingaman, James Dorman, Audrey Mook, and Gary Willow, bronze awards.

Recipients of area project book awards were Christa Bingaman, Joel Blyler, Jason Christ, James Dorman, Alison Fry, Brian Gessner, Brent Haines, Brian Haines, Deanna Kuhns, Audrey Mook, Robert Sauers, Barry Spangler, Steven Shoemaker, Gary Willow and Douglas Zimmerman, gold awards; Jonathan Boop, Gary Fisher, Stephen Fry, Shane Guffey, William Kieffer, Eric Kratzer, Neil Moyer, Michele Nace, Chris Rice, Kevin Rishel, Kevin Roush, Thomas Sauers, Stewart Shoemaker, Scott Walter, silver awards; and Lee Peterman, Harold Reber, Scott Roush and Josh Ruhl, bronze awards.

Barry Spangler received the Union County Northeastern Farm Credit Award for the best project record book in Union County, and Harold Reber received the Forestry Award presented by Kuhns Brothers Lumber Company.

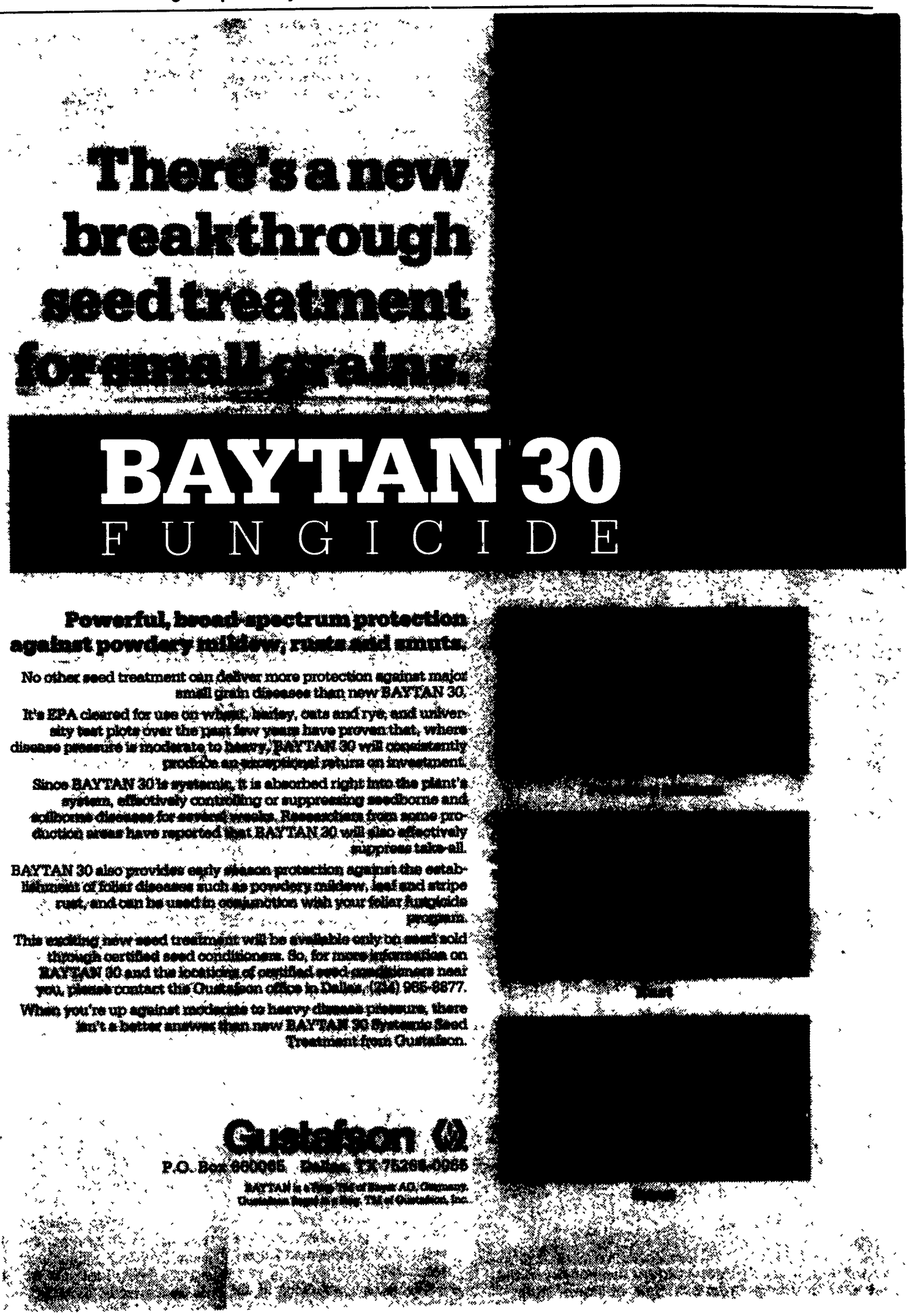
Installed as 1990-91 officers were Alison Fry, president; Gary Fisher, vice president; Doug Zimmerman, secretary; Deanna Kuhns, treasurer; Eric Kratzer, reporter; Jason Christ, sentinel; and Rick Kieffer, chaplain.

Recognized as retiring officers were Gary Willow, president; Stephen Fry, vice president; Brian Gessner, secretary; Douglas Boop, treasurer; Audrey Mook, reporter; Kevin Rishel, sentinel; and Tom Sauers, chaplain.

Union County commissioner Ruth Zimmerman presented a State House of Representatives citation to Representative Russell Fairchild, commending the chapter for its achievements during the past 60 years.

Ruth, Glen, and John Zimmer-

(Turn to Page D28)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Miss Taffy Tops Pennsylvania Holstein Sale

STATE COLLEGE (Centre Co.)— In spite of snowy weather, a large crowd came to bid at the Pennsylvania Holstein Association's Showcase and Supreme Creations Sale at the Penn State Ag Arena last Saturday.

Auctioneers Bill Kent and Mike Weimer sold 45 cows for an average of $2,529; 34 bred heifers averaged $1,685, 56 calves averaged $1,932, and seven embryo choices averaged $3,543. The total sale was 142 head for an average of $2,141.

Miss Tato Royalty Taffy, a two-year-old Lekker Valiant Royalty daughter milking 106 pounds a day 116 days into her first lactation, topped the Showcase Sale at $10,000. Consigned by the Tato Syndicate (Mike Weimer, Nelson Gardner, Jay Howes, and Mexico Independent Inc.), Taffy was purchased by the Taffy Syndicate, represented by Lester Poust of Muncy.

Taffy is out of a VG-86 Long-Haven Mars Tony daughter with records to 22,857M 3.6% 818F 3.2% 739P. Her VG-86 Monitor grandam produced 44,055M 1576F.

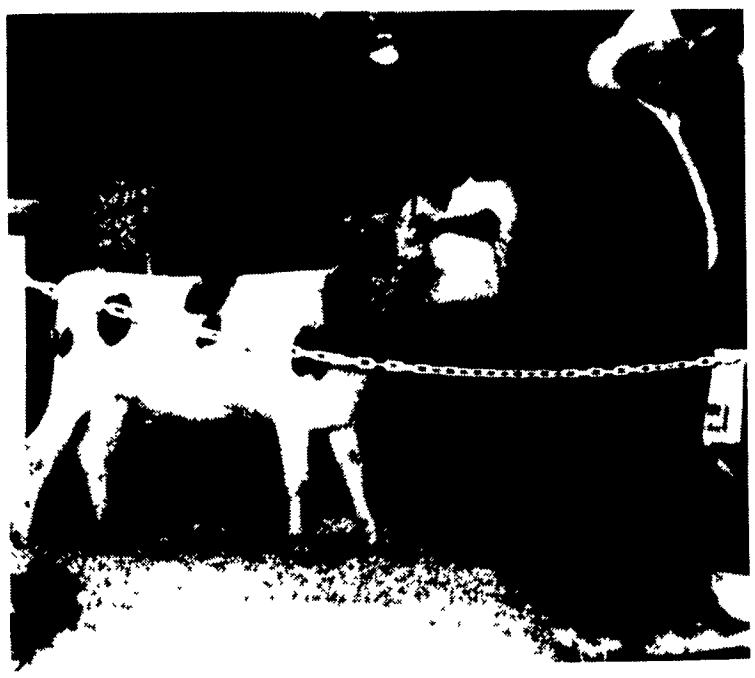
High seller in the Supreme Creations Calf Sale was Russelldale Mark Royal-ET, an October 1989 Walkway Chief Mark daughter. Ray Bicksler, Richland, sold her to William and Carolyn Pettit of Vincetown, NY, for $7,200. The dam is a VG Rotate with PTA +1435M +74F +46P +$228CY. Both the Rotate dam and the Bell grandam have 4.0% fat tests and 3.3% protein or better.

Sold for $6,000, Howcrest Mark Shannon was the second highest showcase seller. This VG-87 Walkway Chief Mark is make a first record of 2-8 243D 18,249M 3.9% 703F 3.4% 615P Inc. Out of a VG-87 Elevation dam with 24,770M 891F 802P, she was consigned by John and Susan Howard of Willow Street and purchased by the Keystone Farms of Easton.

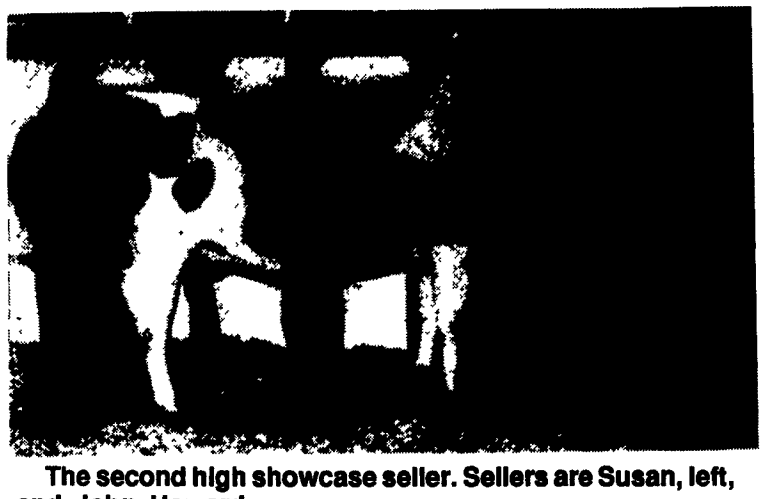
Second high calf seller was a November '89 Blackstar X Bell calf consigned by the Nittany Lion Syndicate (Mike Weimer, Ken Raney, and Bill Nichol). Andrew Stoltzfus, Morgantown, purchased Fidelity Black Star Lady-ET for $6,100.

Of the seven embryo choices offered, the highest sold was a Blackstar female due in October out of a VG-86 Mark from Londondale Farm in Punxsutawney. The dam made a two-year-old record of 365D 29,936M 3.6% 1068F 3.0% 910P. The buyer was Jerry Martin of Hilmar, CA, who paid $6,600.

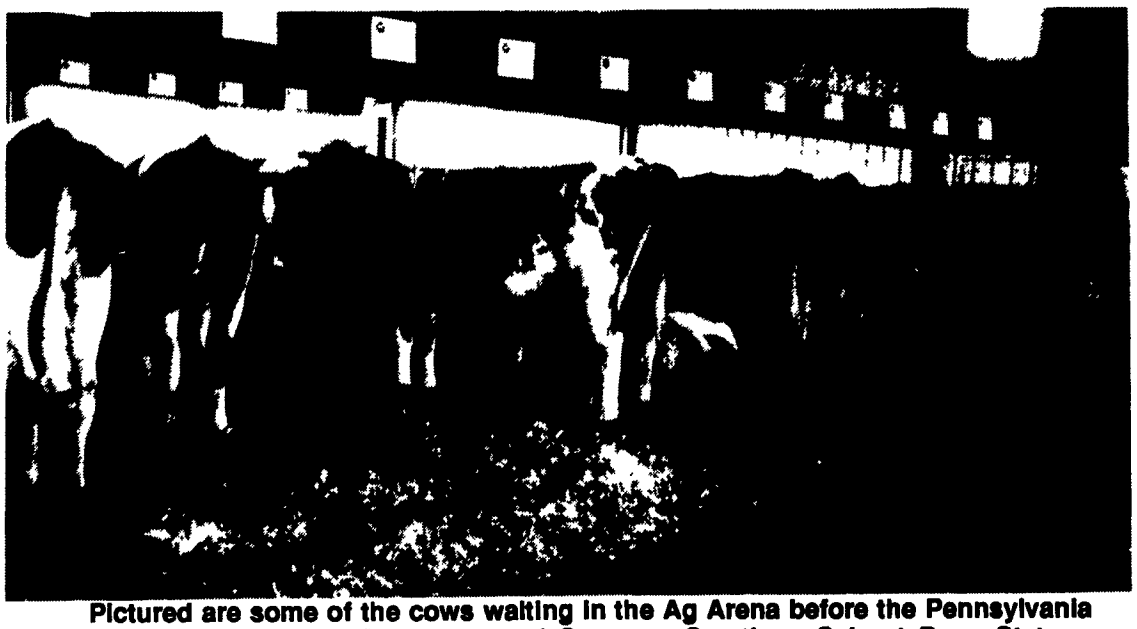
Top seller for the Pennsylvania Holstein Sale is Miss Tato Royalty Taffy, a two-year-old Lekker Valiant Royalty daughter milking 106 pounds a day 116 days into her first lactation. She topped the sale at $10,000. Behind the cow, left to right, is Bill Nichol, Lester Poust (buyer), and Jeff Harding.



Ken Raney, front, of the Pennsylvania Holstein Association and Wayne Stoltzfus, president of the Pennsylvania Junior Holstein Association, choose the winners of the calf raffle.



The second high showcase seller. Sellers are Susan, left, and John Howard.



Pictured are some of the cows waiting in the Ag Arena before the Pennsylvania Holstein Association's Showcase and Supreme Creations Sale at Penn State.

David Kradel Herbert Jordan Milton Madison

John Schwartz

Penn State

Poultry Pointers

Forest Muir

Herbert Siegel Donald Singletary Morris Mast

WHERE DO DISEASES COME FROM?

Donald L. Singletary
Department Of
Veterinary Science

Poultry producers often wonder why they have poultry health problems. This is particularly true when a producer has cleaned and disinfected the poultry house, made a special effort to keep disease out, and managed the birds to the best of his ability — only to see the development of serious health and performance problems. It is, indeed, very frustrating and discouraging.

There are many causes and reasons for poultry health problems and general poor flock performance. For this article, I'll limit the reasons for poultry health problems to those caused by infectious disease agents — the fungi, bacteria, viruses, and protozoa (coccidia).

Just where do infectious poultry diseases come from? For one thing, many disease organisms are environmental — they are present wherever poultry are grown. These disease organisms can be expected to be found in nearly every poultry house.

What are some of these disease agents? Coccidiosis and Marek's disease are probably the best known. The viral respiratory diseases — Newcastle, infectious bronchitis, and laryngotracheitis — are also present wherever there are poultry. Gumboro is another environmental disease which is very common in most poultry areas. These are only a few of the many diseases which could be listed.

A significant way in which infectious diseases get to a poultry farm is with the chick. Diseases such as Salmonellosis, epidemic tremor, and mycoplasosis are well known to be associated with breeder flocks. Also, Aspergillosis can often be traced back to the hatchery.

Disease organisms can be carried to a poultry farm in a wide variety of ways. One of the most common and important ways is by people. But poultry equipment and animals (rodents, other poultry, wild birds, pets, etc.) are also important means. Remember the flu? There is strong evidence that avian influenza was brought into Pennsylvania on contaminated chicken crates.

So why do some growers still have poultry health problems in spite of everything they do? Unfortunately, some organisms are very resistant to cleaning and disinfecting. They remain in the evironment, resisting all efforts to eliminate them. While most diseases associated with breeder flocks have been controlled, unknown and unidentified problems still may be related to some breeder flocks.

The poultry producer has no control of the quality of chicks he receives. However, he can take measures to reduce the chance of disease being carried to his farm by people, poultry equipment, and rodents. Taking preventive disease measures are probably the poultry producer's best means of keeping disease organisms from infecting his flock(s).

Horse Show Benefits Hospital

DEVON (Chester Co.) — Devon will be the final selection site for the show jumping team that will represent the United States at the world championships this summer.

The Devon Horse Show and Country Fair, which runs May 25 to June 2, annually draws not only the best open jumpers from all over the country but also top four-in-hand carriages and saddlebred horses, such as the elegant and exciting three- and five-gaited saddle horses.

But this year, Devon promises even more drama and excitement as jumpers and jumper riders vie for one of the four slots on the world championship team.

Three open jumper classes at the Devon Horse Show will be used to make the final selections for the team that will travel to Stockholm, Sweden for the world championships on July 26-Aug. 5.

Anyone wishing to be considered for the team must show in these classes, the first of which will be a speed class, the final event of the afternoon on Sunday, May 27.

The second, scheduled as the last event on the afternoon program on Tuesday, May 29, is a $10,000 time-first jump-off class.

The $50,000 Grand Prix on Thursday evening will be the final selection class.

The advanced sales ticket office opened April 11 and will be open Mondays, Wednesdays and Fridays from 10 a.m. to 3 p.m. Call 215-688-2554.

The Budweiser Clydesdales will perform evenings from Memorial Day to June 2. These gentle giants, standing six feet tall, weigh about one ton, and the wagon they pull weighs four tons.

The U.S. Marine Drum and Bugle Corps and Silent Drill Platoon will perform again this year on Sunday evening.

The Drum and Bugle Corps opens the exhibition with a 15-minute "concert in motion," followed by a 10-minute routine by the Silent Drill Platoon, which annually brings the Devon audience to its feet in appreciation of their perfection.

Devon benefits the Bryn Mawr Hospital, to which it has donated more than $6.5 million over the past 70 years. Last year the Fair donated a record $320,000.

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ICM Practices Deserve Attention

Robert E. Leiby
And David L. Dunbar

New ASCS integrated crop management (ICM) practices deserve the attention of crop farmers.

ASCS will pay up to $7.00 per year per acre for participating farmers to have a trained independent agronomist visit your farm every 7 to 10 days. During these visits, the agronomist will soil test; identify weed, insect and disease problems; design a soil nutrient plan; do yield checks and plant population counts; and make pesticide recommendations.

- ASCS will pay $7.00 of the $10.00 anticipated yearly cost per acre.
- A qualified agronomist will visit your farm and scout your fields weekly during the growing season.
- This agronomist will soil test; survey weeds; determine economic levels of insect pests and damage; diagnose disease; perform population counts; and keep computerized records for input, yield, and profit.
- Most importantly, this agronomist will make unbiased recommendations on pesticide choices and rates, fertilizer needs, manure use, crop management, weed control, disease control, insect control, varieties, etc.
- The computerized record system will document crop inputs, yields, pesticide treatments, and costs.

Christmas Tree Growers Meeting

Speakers representing the Pennsylvania Department of Agriculture and Penn State University will discuss the following subjects at a meeting for Christmas tree growers on Tuesday, April 24:

- Site selection for future Christmas tree plantings.
- Midges, mites, and other Christmas tree attacking insects.
- PDA-PSU integrated pest management program for Christmas trees.
- Understanding Pennsylvania pesticide regulations.

Pesticide applicator certification credits will be offered. Don't forget to bring your license.

The program will begin at 7:00 p.m. at Morgan Auditorium, Penn State Schuylkill Campus, Schuylkill Haven.

New Tree Fruit Production Guide

The 1990-1991 edition of the Tree Fruit Production Guide has been expanded to provide more extensive information on cultural production methods and strategies for controlling pests. Expansion was made necessary by recent changes in fungicide availability, increasing resistance of insects and fungi to pesticides, and an interest among growers in reducing the use of pesticides.

Pesticide use and pest resistance can be decreased, even eliminated in some cases, through a clearer understanding of diseases and insects by routine scouting for pests and by daily monitoring of environmental conditions. Effective pesticide programs require effective pesticide application and timing. When integrated into pest control strategies, these practices— both horticultural and pest-related — are known as integrated pest management (IPM). IPM is the guiding concept of the 1990-1991 "Tree Fruit Production Guide."

The guide offers recommendations for establishing an orchard, caring for non-bearing trees, and maintaining bearing orchards. It also provides updated information on disease-resistant cultivars and rootstocks. Two new topics, environmental monitoring and frost protection, are discussed in detail.

An IPM section contains information on pest monitoring, pesticide resistance management, major tree fruit diseases and insects, mammal and nematode control, pesticide characteristics, application techniques, and pesticide safety.

As in the past, the guide provides specific pest control suggestions for apples, pears, peaches, nectarines, apricots, cherries and plums. There are significant changes in fungicide labels and recommendations.

The publication incorporates new information on controlled-atmosphere storage of fruit. It also discusses testing to determine maturity, storage guidelines, and control of common post-harvest disorders.

(Turn to Page D5)

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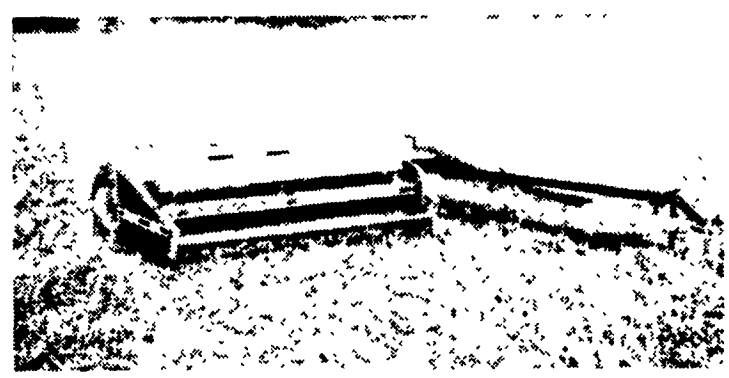
A Gehl center-pivot, swing frame mower conditioner gives you high capacity cutting and conditioning with outstanding maneuverability. Two models are available; the 2240 with 12'3" cutting width, and the 2270 with 14'3" cutting width. Both models feature wide, 109-inch rubber conditioning rolls with intermittent tread design to deliver thorough, uniform conditioning. These machines pivot at the center of the frame for easy header positioning, reducing cutting time and lowering fuel costs. And total hydraulic drive means smooth operation and low maintenance. Put a Gehl swing frame mower conditioner to work for you today!



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Pork Expo Will Draw 100,000

DES MOINES, IOWA — More than 100,000 producers, consumers, allied industry representatives and international visitors are expected to attend the 1990 World Pork Expo on June 2-4 at the Iowa State Fairgrounds.

The Pork Expo is a broad-based educational event designed to help producers become more efficient operators and to better understand the new technology being introduced daily into the pork industry. Producers are also informed about the results of checkoff funded research, promotion, and consumer information programs. Consumers can learn about new pork products, pork nutrition, and pork industry production practices.

"Expo is a family event," said Ernie Barnes, manager of World Pork Expo, which is produced by the National Pork Producers Council in association with the National Pork Board. "A lot of work has gone into Expo to make it a fun and educational event for consumers and producers across the country."

One change from last year is that the event will be held on Saturday, Sunday, and Monday. "Producers, consumers, and exhibitors have told us that opening on Saturday instead of Sunday would be more convenient for them," said Barnes.

A popular attraction again this year will be The Great Pork BarbeQlossal™ ,a barbecue competition for specialists, backyard barbecuers, teams, or anyone who has a favorite barbecued pork recipe. The contest, which is sponsored by Pfizer, Inc., will award more than $23,000 in prize money on Sunday, June 3.

In conjunction with BarbeQlossal, the Big Grill nearly the length of a football field will be fired up for two days this year on Saturday, June 2, and Sunday, June 3 to serve barbecued pork samples to Expo attendees.

The giant Trade Show, open all three days of the Expo, will feature indoor and outdoor exhibits by more than 500 companies. Producer seminars and swine breed shows and sales also will be held each day.

Other activities will include a 'Pig-Casso' art show, craft show, Non-Patented Inventions and Gadgets Contest, live entertainment, and opportunities for attendees to win valuable prizes.

ICM Practices

(Continued from Page D4)

The "Farm Management" section provides samples of fresh market apple production budgets and describes state and federal laws that apply to Pennsylvania fruit producers.

A new appendix contains fact sheets with color photographs to help growers identify and control 32 important Pennsylvania weeds.

The "Tree Fruit Production Guide, 1990-1991" is now available through county extension offices at a cost of $12.00 per copy. Mail a check made payable to "Lehigh Farm and Homemaking Fund" to Fruit Guide, Lehigh County Extension Office, Lehigh County Ag Center, 4184 Dorney Park Road, Allentown, PA 18104.

Farm Well Location

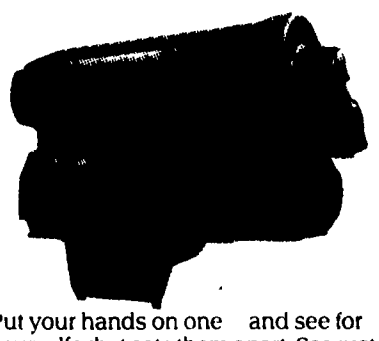
In general, it pays to locate your well on the highest ground available — above the flood level of any nearby stream and on higher ground than nearby sources of pollution such as your barnyard, septic system, or cesspool. This will help prevent contaminated runoff water and other materials from entering your well.

There are other, potential sources of pollution to also avoid, and acceptable setback distances to your well site will vary with the soil type. In general, if you have soils with good filtering properties, a 100- or 150-foot setback is an acceptable guideline — but only a guideline. Storage areas for gasoline and diesel fuel, and areas for the preparation and storage of fertilizers and crop protection chemicals, should be at least 150 feet a way from a well site.

If you have a more permeable soil type, you may need a greater setback. For example, to determine acceptable setback distances in areas with limestone or fractured rock, you'll need to conduct a geological and sanitary survey. Check with your local conservation agency or health department for guidance and for state setback requirements.

Finally, it's important to locate a well where it can be easily maintained and serviced. A permanent structure built over a well can interfere with servicing, and power or phone lines can interfere with a well drill rig mast. If you must drill next to a building, locate the well at least two feet beyond the drip line of the roof eave.

The New Deutz-Allis 9100 Tractors.



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Business News

Church & Dwight Names President

PRINCETON, N.J. — Church & Dwight Co., Inc., manufacturer of ARM & HAMMER® feed grade sodium bicarbonate and MEGALAC® rumen bypass fat, has appointed A. Elliott Archer to president of the chemicals division.

Announcing the appointment, President and Chief Operating Officer Spencer J. Wolk said, "The Chemicals Division has grown significantly in revenue and profits. The division's Armex™ International, Basic and Specialty Products Groups each have successfully developed products tailored to the specific requirements of their respective markets."

Archer joined the chemicals division in March 1983 as vice president and general manager. While under Archer's direction, sales in the chemicals division rose from $38 million to approximately $100 million.

A. Elliot Archer

Before joining Church & Dwight, Archer served as general manager of the chemical division of U.S. Steel Company and was involved in strategic planning for the Mobil Chemical Company.

Farm Credit Holds Stockholder Meeting

WHITE SULPHUR SPRINGS, W. Va.— Optimistic projections for economic growth and profitability for the Mid-Atlantic region's farmers prevailed recently during the 1990 annual meeting of The Farm Credit Bank of Baltimore, held at The Greenbrier March 28-30.

More than 510 representatives of the Bank's affiliated stockholding associations attended, including participants from Maryland, Virginia, Pennsylvania, West Virginia, Delaware, and Puerto Rico.

E. McDonald Berryman, chairman of the Baltimore Bank board, commented on the meeting's theme, "Partners in Progress" in his opening remarks. "This theme is an accurate reflection of the sound and positive working relationship that we have experienced with you and with the stockholding Associations you represent," he said. Berryman also noted that this partnership spans almost three quarters of a century.

Operating reports began with the bank's president and chief executive officer, Gene L. Swackhamer, who said, "We, in a partnership with the associations, have handled the 1980S well in the second Farm Credit district. We flexed, we bent, we maybe bled a little bit, but we quickly recovered and have operated successfully."

Swackhamer said, "But, we never lost our focus, and we have many new challenges for the 1990s. We will need to serve an even more diverse rural customer mix and we need to be alert to new ways of doing old business."

Commenting further on the bank's operations, Glenn L. Stevens, executive vice president, said, "The bank operated profitably in 1989, earning $5.5 million. The total combined earnings of the bank and affiliated associations was $25.6 million."

In addition to the operating reports, the meeting focused on the pending 1990 Farm Bill and rural development legislation. Speakers included Richard Crowder, U.S.D.A., undersecretary of agriculture; Bert Pena, former staff director of The House Agriculture Committee; Peter Myers, president of The Farm Credit Council; Dr. John Marten, staff economist with "Farm Journal Magazine"; Mark Shields, "Washington Post" columnist and CNN commentator; and Jeanne Robertson, motivational humorist.

'Spring Fling'

SCRANTON (Lackawanna Co.) — Penn State cooperative extension is sponsoring an educational program on Wednesday, May 16 from 10:00 a.m.-2:00 p.m. at the Keystone Junior College in LaPlume to discuss for the 1990s.

Recycling, global awareness, and fitness and health will be the topics at the annual event, entitled "Spring Fling."

The program will feature Joyce Hatala, Lackawanna County recycling coordinator. Hatala will present a program on reducing and recycling waste and will include specific ways in which consumers can protect the environment. Vince Brust, owner of Brust Studios, will discuss fitness in the 1990s and will offer suggestions and exercises for keeping physically fit. In addition, Pam Brown of Milton will share her experiences during her trip to Kenya.

Fiat May Purchase Ford New Holland

NEW HOLLAND (Lancaster Co.) — Ford Motor Co. announced recently that it may sell all or part of Ford New Holland Inc. to the Italian firm of Fiat S.p.A.

The Ford farm machinery unit makes combines, haymaking machines, and tractors, and accounted for $3 billion of Ford's 1989 sales of $96.15 billion. Fiat reported sales of $36 billion.

Ford Motor Co., based in Dearborn, Michigan, acquired the New Holland division of Sperry Corp. for $330 million in 1987 and combined it with the Ford Tractor division. Later that year, Ford purchased Versatile Corp., which makes four-wheel drive tractors, and made it part of the farm machinery unit.

In a joint statement, Ford and Fiat said they are holding discussions that could lead to "worldwide arrangements" involving their tractor and farm equipment operations. An agreement would preserve both companies' product and market names, according to the statement.

Ford and Fiat said both firms have agreed not to comment further until there are "definitive" agreements. Ford New Holland employs 17,000 workers worldwide and does business in 120 countries.

J I Case Reports Record Sales

RACINE, WI — J I Case, a wholly owned subsidiary of Tenneco Inc., recently reported record sales and earnings for 1989.

For 1989, Case achieved a record operating profit of $228 million on sales of $5.8 billion. this compares with an operating loss of $142 million on sales of $4.3 billion in 1988. In the fourth quarter of 1989, Case posted an operating profit of $99 million on sales of $1.7 billion compared with a loss of $39 million and sales of $1.2 billion during the same period in 1988.

The $228 million profit in 1989 is an improvement of $435 million over the company's $207 million loss just two years ago, in 1987. (The $207 million loss is restated to reflect accounting changes dictated by the Financial Accounting Standards Board.

"We're doing better because our customers are in their best financial shape since the 1970s. As farm income increased and producers unloaded heavy burdens of debt, they began replacing aging machinery with new, state-of-the-art equipment," said a company spokesperson. "But Case is not simply riding the crest of a wave. We anticipated renewed profitability in agriculture with aggressive corporate restructuring and substantial investment in new produce development."

Headquartered in Racine, Wisconsin, J I Case is a leading worldwide producer of agricultural and construction equipment.

Dietrich's Opens New Drying Facility

READING (Berks Co.) — The specialty products division of Dietrich's Milk Product, Inc. (DMP) announced that its new spray drying facility is fully operational.

This facility, located adjacent to DMP's main Reading processing plant, will produce a wide range of dried dairy ingredients. It includes a modified vertical spray dryer and fluid bed as well as other dairy and ingredient processing equipment. The facility will serve the research, development, and contract drying requirements of DMP customers.

"This new facility produces dry, powdered cheese, yogurt, and sour cream for makers of prepared foods and the snack industry," said Thomas W. Dietrich, DMP president.

"We are exicted about this significant commitment we have made to the food processing industry," Dietrich said. "This facility, our third in Pennsylvania, is the perfect complement to our Reading plant. It gives us tremendous flexibility in meeting customer needs. It reflects our confidence in our employees and in the Middle Atlantic dairy community's ability to continue to produce high-quality milk."

Dietrich said, "Milk produced locally is now going to be put to new and innovative uses." DMP's specialty products division produces dried milk powders and high-flavor, enzyme-modified, and cultured dairy powders for manufacturers of seasonings, dressing, sauces, snack foods, and related food products. The division also provides specialized development and contract drying services.

DMP is a leading U.S. supplier of dried dairy ingredients to the food processing industry, operating two manufacturing plants in Reading and Middlebury Center. It employs 150 people in the processing of dairy ingredients and powders.

Hansell Is Auctioneer Of The Year

Kenneth Hansell, Jr.

HARRISBURG (Dauphin Co.) — Kenneth Hansell, Jr., an auctioneer with the Kenneth A. Geyer Auction Co., Inc. for 12 years, was named 1990 Pennsylvania State Champion in the bid-calling competition held at the Pennsylvania Auctioneers Convention in Harrisburg.

Hansell is also employed at several automotive auctions, including Manheim Auto Auction in Manheim, and the National Auto Dealers Exchange in Bordentown, NJ.

Hansell has a bachelor of science degree in economics and is currently enrolled in the Certified Auctioneers Institute (CAI), a three-year program at Indiana University in Bloomington, Indiana.

Manure Spreader Capacities 125 to 370 Bu.

CAROL STREAM, Ill. — Hesston recently introduced a comprehensive line of manure spreaders. A primary consideration in their design was dependable performance under challenging manure handling conditions.

The line's construction detail assures high quality and low maintenance for a long life. The six-model line accommodates small to large livestock operations.

Spreader capacities range from 125 bu. (75 cu. ft. struck level) to 370 bu. (235 cu. ft. struck level). Modest overall heights of 48.75 inches to 61 inches with hydraulic end gates allow the spreader to be used in low clearance buildings.

Uniframe construction helps assure durability during rugged use. A heavy duty structural channel iron frame wraps around front corners as well as the slanted rear side panels for added strength.

Minimal friction in the box helps manure slip out. The polysilk polyethylene linings on the sides, tailgate, and floor reduce torque requirements for moving heavy loads and help avoid freeze-ups. The polyethylene lining and underlying marine type plywood carry a 10-year warranty.

Tandem walking beams on the 310 bu. and 370 bu. models heighten smooth material transporting and unloading.

Large 29-inch diameter beaters provide good cutting and shredding action for few if any lumps. The momentum they create provides a widespread distribution of up to 14 feet. An optional top beater helps process and distribute top heavy loads and loads containing dry pen manure.

To help assure even, smooth spreading, the 235 bu. capacity and larger spreaders feature two-speed unloading. In conjunction with this, T-Rod apron chains offer durability and nearly twice the life of T-bar chains on competitive models. The design integrity of the mechanical parts turning on a round radius helps the T-Rod apron chains to run with unusual quietness.

For user convenience, the apron chain tightener rests on the outside of the frame for ready accessibility. An optional hydraulic drive offers flexibility in situations where more than two speeds are needed.

To heighten reliability and life by protecting against overload, the beater drive features an overrunning clutch, the apron drive has shearbolt protection, and the gearbox runs on worm gear drives. An acid-resistant rubber seal prevents the pan, front end gate, and hydraulic end gates from excessive leakage.

For more information, contact Art Hammerstrom, Hesston, 245 North Avenue, Carol Stream, IL. 60188.

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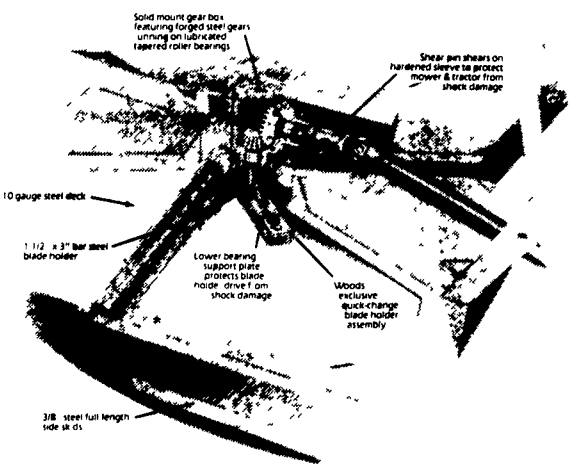
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Zeigler Introduces Passive Oxygen Injector System

GARDNERS (Adams Co.) — Zeigler Bros., Inc. has introduced the Zeigler Low Head Oxygenator (LHO), which achieves up to 90 percent efficiency without using electricity or moving parts.

Oxygen injection is recognized as one of the industry's most promising methods of improving water quality and stimulating fish growth. Fish and shellfish require high levels of dissolved oxygen for optimal growth and survival.

The Zeigler LHO, which was designed as part of a university research project, has been field tested over the past wo years on several farms around the nation. The all-aluminum unit is intended for use in raceways and individual rearing units. The standard size LHOs range in width from 2 to 8 feet.

Depending upon their size, LHOs can handle up to 1,200 gallons of water flow per minute. They can be linked for wide raceways and Zeigler will custompdesign systems to meet individual farm requirements. The LHO system has also been successfully applied to tank culture and recirculating systems.

The LHOs operate on the energy generated by the fall of the water from one raceway to another. A minimum nine-inch fall is required to activate the series of plates and cells.

Since they require no fuel, electricity, or moving parts, the patented all-aluminum structures are not subject to mechanical failures and do not need spare operating parts. They require only periodic cleaning.

The LHOs can achieve higher efficiency levels than traditional packed column injectors because they expose the oxygen to multiple flows of water through a series of connecting cells.

The LHO is classified as a passive oxygen injector system in contrast to diffusion injectors such as aerators and blowers. While aerators and blowers can reach oxygen saturation levels, the LHO can achieve super saturation levels when desired by the farmers.

Depending upon his production objectives, the farmer can utilize the LHO year-round to maximize production. A farmer can also use it occasionally to maintain water quality, fish health, and fish feeding during periods of low water flow, unfavorable weather conditions, or other equipment failures.

"It can be a tool for survival or for maximizing production," said Jeff Taylor, company spokesman. "This is a simple but revolutionary approach to oxygen injection. We have tested 30 units on farms in the last two years and all reports confirm that the system is practical, safe, and gives the farmer the greatest return for his oxygen dollar.

"The return on investment is assured by a relatively low purchase price, zero energy cost, zero mechanical costs, and the high rate of oxygen utilization," Taylor said.

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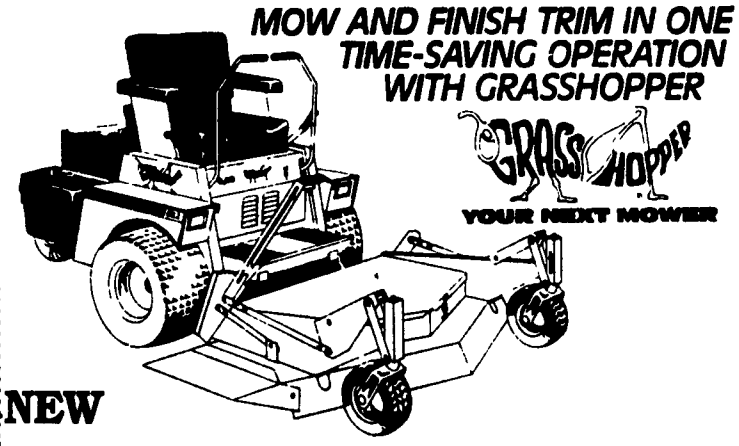

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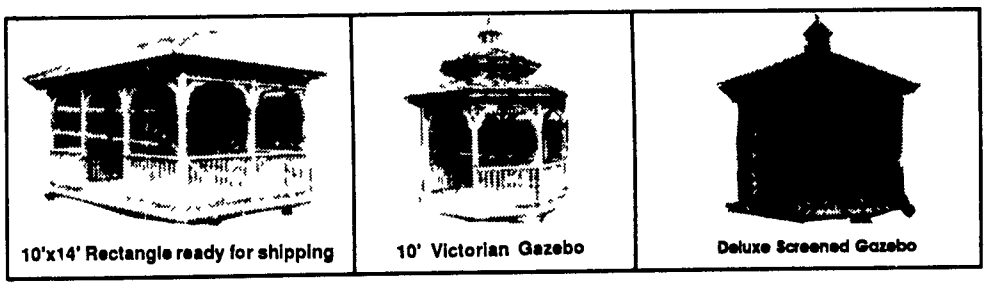

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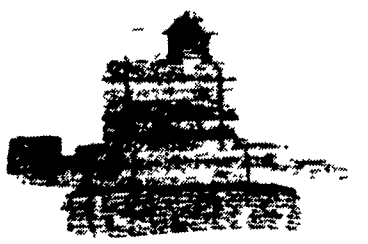

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U. of Md. Studies Ozone Problem

COLLEGE PARK, Md. — Chlorofluorocarbons (CFCs) — chemicals commonly present in refrigerants, industrial cleansers, and aerosols — escape and slowly rise to that portion of the earth's atmosphere known as the stratosphere.

As CFCs are degraded by sunlight, the resulting chemicals react with and deplete the ozone layer that absorbs harmful ultraviolet (UV) radiation from the sun.

The burning by Earth's occupants of fossil fuels for energy releases carbon dioxide and other "greenhouse" gases. These gases are believed to trap excess heat radiated from the Earth's surface, leading to global warming.

Debate continues nationally as to the speed and extent of these global threats. But how will global warming, or the destruction of Earth's natural ozone "sunscreen," affect the plants that support human existence?

Maryland Agricultural Experiment Station researcher Dr. Alan Teramura is answering that question, concentrating on how increased UV exposure inhibits plant growth.

Teramura's greenhouse and field experiments at the University of Maryland at College Park utilize suspended sun lamps to simulate increased UV exposure due to ozone depletion. A six-year field test with soybeans, the third most important U.S. crop, has revealed that soybean yields decrease 1 percent for each 1 percent decrease in ozone.

Similar studies with loblolly pines, which supply a majority of the nation's pulpwood, suggest that a 40 percent depletion in ozone reduces the usable wood yield by 30 percent.

With funding from the Agricultural Experiment Station, Teramura and research associate Dr. Joseph Sullivan are now turning their attention to evaluating natural plant resistance to high UV-B exposure.

Ultraviolet-B represents only a small portion of the solar light spectrum. But UV-B is readily absorbed by proteins and by nucleic acids such as DNA, which contains an organism's genetic blueprint. By disrupting photosynthesis and other basic processes, increased UV-B levels can have a highly detrimental effect on plant life.

"On tropical mountains, plants are naturally exposed to high UV-B levels," said Teramura. "So we want to evaluate the UV-B sensitivity of plants in low-latitude, high evaluation sites, and determine if these plants have made specific survival adaptations."

Teramura is growing a variety of plants whose seeds were collected from different elevations on the Haleakala crater on the Hawaiian island of Maui. Using sun lamps in the greenhouse, he mimics UV-B levels found at the plants' Hawaiian source, which range from 20 to 50 percent greater than the UV-B levels in College Park.

At final harvest, Teramura will measure plant height and other parameters, including the proportion of plant growth allocated to root, stem, and leaves.

"The results will indicate the range of tolerances to UV, and whether there is any relationship between the elevation of seed collection and UV sensitivity," said Teramura. "Based on previous research, we would expect that plants collected from higher elevations (with higher UV-B exposure) would have higher tolerances."

Once the more UV-B tolerant plants are identified, further studies will identify the specific biological mechanisms that provide this resistance.

"Eventually this tolerance may be transferable, either through conventional plant breeding methods or biotechnology, to commercially important crops that are UV sensitive," Teramura said.

PSACF Hosts Zone I Conference

EMLENTON (Venango Co.) — The Zone I Conference hosted by the Pennsylvania State Association of County Fairs (PSACF) was a blend of information, relaxation, and inspiration for its 250 attendees from 15 states and provinces.

An opening session entitled "If I Knew Then What I Know Now" set the stage for the three-day event held at the Greentree Marriott in Pittsburgh. Rolland Herring, PSACF President, shared his thoughts on the importance of community involvement, and New York State Fair Director Wayne Gallagher challenged all present to question why we do what we do and the necessity to support and or change it. The third panel member, Wayne McCary, Zone I Chairman, emphasized the importance of customer service in light of today's audience and what they have come to expect.

Dan Dudley's seminar, sponsored by Allied Specialty Insurance, gave the Zone I members suggestions and information on making workers safety conscious as well as fairgrounds hazard-free.

George Harper's "Planning Your Fairs Future" session showed the need to look at the future and importance of putting plans down on paper.

After a buffet breakfast, Peggy Lipinski, agricultural promotion consultant for New York, reminded us that we should be conscious of the trends, open to shifting emphasis, and ready to make changes in the 1990s so we can continue our role of "Weaving Magic and Making Memories" for many generations to come.

The following sessions filled the remainder of the day:

• Bill Turnquist, agriculture manager for the Los Angeles County Fair, told the hows and whys of keeping agriculture as the number one priority in our fairs today. Charles Evrarian, from the State Fair of Virginia, spoke on "Sponsorship and Your Fair" and the success he has had in this area.

• "Marketing Fairs as a Tourist Attraction" was presented by Dorothy Wax of the Pennsylvania Travel Council. She gave ideas on how to bring in tour busses and to work with the various tourist-related businesses in your community and the state tourism office.

• The final seminar on Friday was given by Sandy Conners from the Erie County Fair. She emphasized that "service" to customers must be the number one priority at our fairs today if we hope to compete with the other entertainment areas.

Bernie Winger, Warren, was the luncheon speaker on Friday. His topic, "Love Affair with County's Fairs and Other Things" gave a humorous tribute and a special "thank you" to all who are willing to volunteer their time for the values they believe are important.

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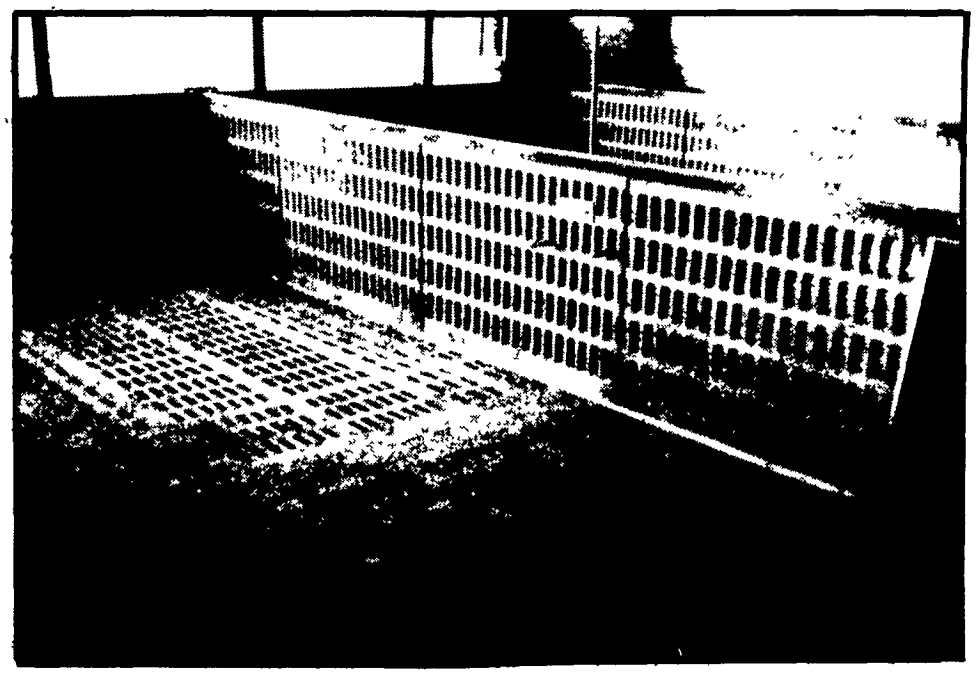

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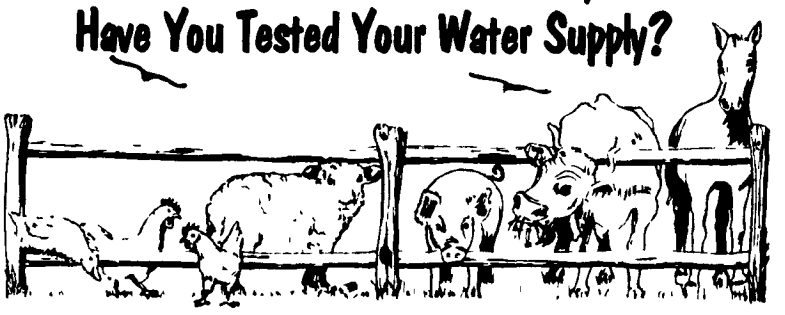

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Holstein Breeders Honored At Banquet

EVA MARTIN
Maryland Correspondent

NEW MIDWAY, Md. — Did you ever taste Yankee Pot Pie? It is made of beef gravy and soda crackers, a specialty the Frederick County Holstein Association enjoyed at their annual banquet and awards dinner at the New Midway Fire Hall.

One hundred seventy-six members and guests met to honor those who achieved outstanding performances during the past year.

Jack Remsberg, master of ceremonies, shared with the audience some of his experiences photographing cattle during the past 34 years. His most rewarding times were working with the many youth, and photographing 25 continuous years at the Maryland State Fair and at the Eastern National in Harrisburg, Pennsylvania.

Remsberg's longest day was at the Pennsylvania All-American when he photographed 45 animals, which included seven different groups.

Remsberg has worked the eastern sector of United States, traveling many miles. His longest trip was 1,100 miles to Charleston, South Carolina, where he photographed 35 cows. Not surprising, his coldest day was for Glenn Freese, when Remsberg worked in a wind chill of -45 degrees.

The longest time it took to get that "just-right" pose was a two-year period working with Whirlhill Kingpin, working three hours a day on three different occasions. Remsberg has been kicked numerous times and nearly gored by a bull, but because of his love for high quality photographs, he has continued to be successful.

Robert Bassler, project engineer for the new dairy barns at the University of Maryland, was the guest speaker for the evening. He explained the operation of the new robotic milking machine that will be coming from the Netherlands to the Maryland Agriculture Experimental Station.

Frederick County has an aggressive youth program. Stacey Guyton reported the years activities and participations. Awards were given to David Lenhart and Vivian Stottlemyer for outstanding boy and girl. A check in the amount of $2,468.78, proceeds from dance and fun night, was presented to Lee Majeskie by Remsberg for the Dairy Judging Team's trip to Europe.

DHIA Production Award Winners, left to right, Galene Smith, Crystal Smith; second row, Harold Lenhart, Jay Wachter, Bill Fink, Clay Smith, Larry Riggs, and Tom Remsberg.

John Allen and the William Allen Family gave a donation of $2,000 to the team which was the proceeds of the calf consigned to the Maryland State Sale and contributions from family members.

Dennis Remsberg presented a check of $500 on behalf of the Doty Remsberg Memorial Fund. Two Frederick County youths are part of the team, James Allen and Stacey Guyton. Vivian Stottlemyer was also given a check to help with her expenses to the National Holstein Convention in South Carolina, where she will be a contestant for outstanding National Junior Member.

Tom Remsberg, retiring president, expressed appreciation and honor for having been the third generation of Remsbergs' to serve as president. New officers for the coming year are Dennis Schaeffer, president; Wayne Wachter, vice president; Lynn Ausherman, sec.-treas.; Eric Burall and Ken Zimmerman, one-year directors; Ronald Holter and Richard Kepler, two-year directors; Michael Allen and Harold Lenhart, Jr., three-year directors.

Jack King and Marlin Martin from the Maryland Holstein Association awarded plaques to the All-Maryland selections. Jack congratulated Frederick County members who received more selections than any other county, 25 of the 55 selections.

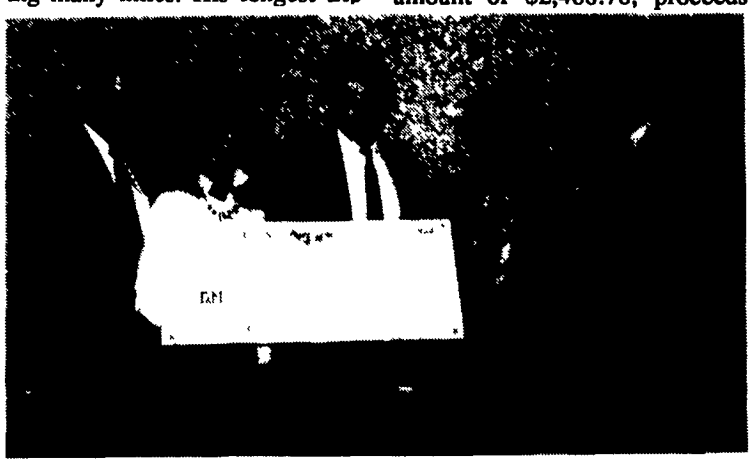
The following is a list of show placings:

ALL-MARYLAND
AND RESERVE

Jr. Calf: Gay Ridge Astro Jet

(Turn to Page D12)

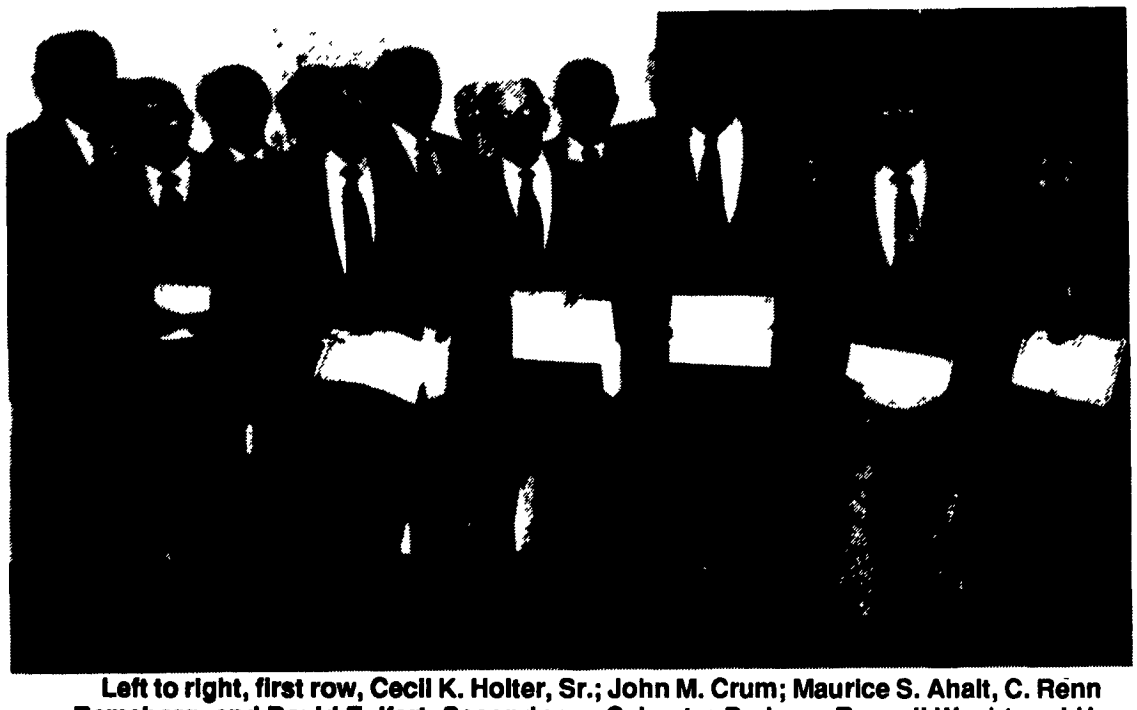
New officers for 1990, left to right, front row, Ken Zimmerman, director; Dennis Shafer, president; Wayne Wachter, vice president; Lynn Ausherman, sec.-treas.; Harold Lenhart, Eric Burall, Ronald Holter, and Michael Allen, second row, directors.



Left to right, Lester Dedrow, Stacey Guyton, James Allen, and Lee Majeski receive a check from Tom Remsberg, president, on behalf of the Frederick County Holstein Club for their trip to Europe.

Left to right, Lester Dedrow, Stacey Guyton, James Allen, and Lee Majeskie receive a check from Dennis Remsberg on behalf of the Doty Remsberg Memorial Fund for $500 toward their trip to Europe.

David Lenhart and Vivian Stottlemyer received the outstanding 4-H boy and girl award from Tom Remsberg, president.



Left to right, first row, Cecil K. Holter, Sr.; John M. Crum; Maurice S. Ahalt, C. Renn Remsberg, and David E. Ifert. Second row, C. Lester Dedrow; Russell Wachter; J.H. Remsberg, Jr.; Richard Holter; Amos R. Keller Jr.; and Donald Keller, who received certificates for 40 years or more of membership in the National Holstein Association.

Vivian Stottlemyer, one of the finalists from across the United States, receives a check from Oscar Fogle, Jr., Southern States of Woodsboro, to assist with her expenses traveling to the final competition at the National Convention in Charleston, South Carolina. She also received a check from the Frederick County Holstein Club.

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Holstein Breeders Honored

(Continued from Page D10)

Shirl- Gay Ridge Holsteins.

Intermediate Calf: O-C-S Dairy Bumble Beonca- Crystal Smith, Burlin Melvin Linda- Holly Burall.

Summer Yearling: Savage-Leigh Lyle Goddess-ET- Savage-Leigh Lyle Goddess-ET- Savage-Leigh Farm.

Junior Yearling: Brook Lodge Calypso Tempest- Thomas Remsberg.

Senior Yearling: Ultimates Inspiration Lori- Gaylene Smith.

Jr. 2 Yr. Old: Savage-Leigh Star of Ella- Kelli Ann Savage, C Langdon Eminent Emma- Gay Ridge Holsteins.

Sr. 2 Yr. Old: Hills-Hope OJ Gwendolynne- Hills-Hope Holsteins.

3 Yr. Old: C Helmcrest Marlin Ashley- Gay Ridge Holsteins.

4 Yr. Old: O-C-S Dairy Phils Candy- Crystal Smith, Savage-Leigh Glenview Linda- Christopher Savage.

5 Yr. Old: Cowlick Tony Ticky- Hills-Hope Holsteins.

Best 3 Females: Savage-Leigh Farm- Savage Leigh.

JUNIOR ALL-MARYLAND AND RESERVE

Jr. Calf: Burlin Astro Jetta-Holly Burall.

Intermediate Calf: O-C-S Dairy Bumble Beonca- Crystal Smith, Burlin Melvin Linda- Holly Burall.

Sr. Calf: Savage-Leigh Starbuck Dutchess- Christopher Savage.

Summer Yearling: O-C-S Dairy County Pokey- O. Clay Smith.

Intermediate Yrlg: Savage-Leigh Cinderella-Et- Christopher Savage.

Sr. Yearling: Ultimates Inspiration Lori- Gaylene Smith.

Jr. 2 Yr. Old: Savage-Leigh Star of Ella- Kelli Ann Savage.

3 Yr. Old: O-C-S Dairy Sammy Ball- Crystal Smith.

4 Yr. Old: O-C-S Dairy Phils Candy- Crystal Smith, Savage-Leigh Glenview Linda- Christopher Savage.

The Frederick County Club gave DHIA Production Awards to the following:

Clayton Smith- High Herd (20-90 cows) 86.8 cows- 23,228 ECM Renn Remsberg & Sons- 2nd Highest Herd (20-90 cows) 82.1- 21,459 ECM.

Da-Bren Farm- High Herd (over 90 cows) 137.7 cows- 22,598 ECM Leigh Castle Holsteins- 2nd Highest Herd (over 90 cows) 133.3 cows- 21,882 ECM.

Jay Wachter- High Two Year Old, Coldsprings Nelson Protem,

Gaylene Smith- High Three Year Old, O-C-S Dairy Val Phil Patty-Z, 30,862 ECM.

Lenland Acres- High Four Year Old, Hidaway Ada, 29,864 ECM.

O. Clay Smith, High Aged Cow, O-C-S- Dairy Arlinda Crystal, 34,493 ECM.

Those who have been members of the National Holstein Association for more than 40 years were honored with certificates.

David E. Ifert, Amos R. Keller, Jr., George C. Stauffer, 40 yrs.; Paul K. Coblentz, Richard R. Holter, 41 yrs.; Austin B. Coblentz, Wilmer J. House, Page K. Ifert, J. H. Remsberg, Jr., 42 yrs.; Russell Wachter, C. Lester Dedrow, Donald D. Keller, Bernard L. Remsberg, 43 yrs.; Merhle L. Ifert, C. Renn Remsberg, 44 yrs.; C. Richard Ahalt, 45 yrs.; David Grossnickle, 47 yrs.; Richard R. Remsberg, Harold F. Roderuck, 48 yrs.; Maurice S. Ahalt, John M. Crum, 54 yrs.; Cecil K. Holter, Sr., 63 yrs.

New NCGA Directory Out

ST. LOUIS, MO — The latest edition of the 1990-91 National Corn Growers Association (NCGA)/National Corn Development Foundation (NCDF) Annual Directory includes addresses and phone numbers of all national and state offices, leaders, and staff.

In addition, readers will find a list of all NCGA supporting members and the members of the Senate and House committees on agriculture.

Beginning on page 44 are the recently adopted NCGA resolutions which guide the NCGA.

For copies, contact Marilyn, (314) 275-9915.

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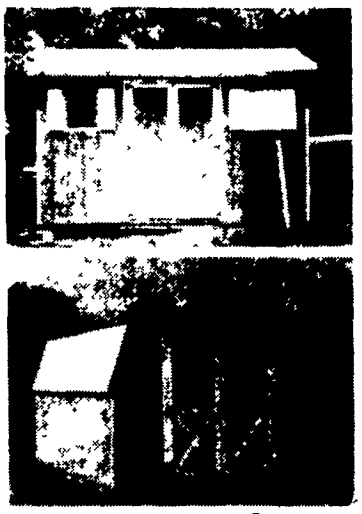

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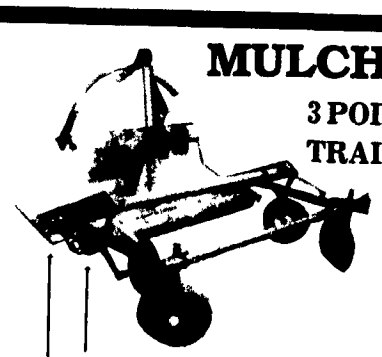

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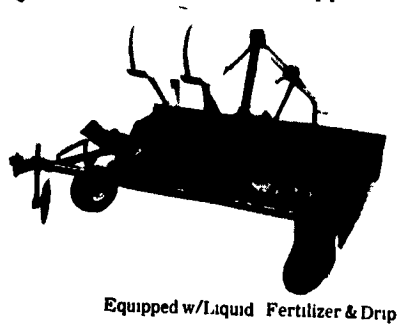

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Water Quality Initiative Affects Farmers

COLLEGE PARK, Md. — Many people, environmentalists, legislators and farmers — are concerned about the quality of some part of this nation's water resources, especially the part that furnishes their drinking water.

Against this background, President Bush last year recommended in his 1990 budget proposal to Congress a new initiative for enhancing water quality.

The U.S. Department of Agriculture's response to the initiative defines a vigorous effort to protect ground and surface water from potential contamination by agricultural chemicals and wastes, especially pesticides and nutrients.

In his statement of principles and policies, the president made it clear that farmers need to take responsibility for any contamination of water that may result from management practices they apply to the landscape.

He said that the role of the U.S. Department of Agriculture is to conduct research and provide education and technical assistance that encourages "farming practices that avoid water quality degradation" and are economically sound.

In its July 1989 "Water Quality Program Plan," which supports the President's initiative, the USDA outlines a multidisciplinary approach to meet water quality challenges head-on during the next five years. The program demonstrates that the U.S. agricultural sector is concerned about the environment and will make the necessary changes to protect groundwater quality.

Major cooperating USDA agencies include the soil conservation service, extension service, and the Agricultural Stabilization and Conservation Service. These federal agencies are working with state and local agencies such as agricultural experiment stations and the cooperative extension service at land-grant universities, together with soil conservation districts throughout the nation.

The management of agricultural chemicals and wastes to meet environmental and public safety objectives is in many ways a new activity for the USDA, particularly as it relates to groundwater contamination. However, such activities have existed at state and local levels for nearly a decade.

USDA technical assistance programs relating to water quality have historically focused on reducing sediment and sediment-borne contaminants in surface waters as well as animal waste management and salinity control.

The USDA water quality task force planning document declares that biological pest control, integrated pest management, and nutrient management programs are being linked with compatible efforts in order to understand and address groundwater contamination.

Eight USDA agencies and their cooperating state counterparts are collaborating with the Environmental Protection Agency, the U.S. Geological Survey, and the National Oceanic and Atmospheric Administration to produce a wide range of new and interrelated water quality projects.

The USDA's Water Quality Program Plan is designed to complement established programs such as integrated crop management (ICM), the National Agricultural Pesticide Impact Assessment Program (NAPIAP), and newer programs such as sustainable agriculture. Its successful implementation would contribute importantly to compatibility between agricultural production and environmental quality.

A continuation of on-farm demonstration projects, together with information for farmers and technical assistance, will speed delivery of management systems to farmers.

Maryland involvement in the USDA's Water Quality Program Plan became official when representatives of the cooperative extension service and soil conservation service signed a memorandum of understanding late last year. Seated are Dr. Craig S. Oliver, extension director at the University of Maryland and Stephanie E. Taylor, deputy state conservationist. Standing is Floyd Allred, Jr., of Colora, chairman of the state soil conservation committee.

Economical and social evaluations will assure that the management systems recommended are both practicable and profitable. Public information efforts will promote communitywide understanding and acceptance of the need for increased compatibility between agriculture and the environment.

The cooperative extension service and the soil conservation service will provide joint leadership for establishing on-farm demonstration projects. The Agricultural Stabilization and Conservation Service will provide financial assistance.

Another objective of the USDA Water Quality Program plan is to provide the background, technology, and consultation support that will allow farmers and woodlot owners to meet state and regional water quality objectives without economic hardship.

A number of interstate efforts, such as the Chesapeake Bay Program, also have ongoing initiatives to reduce nonpoint agricultural source contamination of regional watersheds.

A water quality information center is being established at the National Agricultural Library in Beltsville, Md. Dr. Janice C. Kemp is the coordinator. Kemp already has established a Water Information Network on the library's electronic bulletin board system. Those with computer modems who wish to use this computerized conference category can dial (800) 345-5785. Local area users should dial (301) 344-8510.

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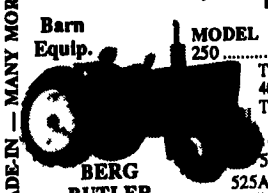

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572 4WD w/Cab	70	$13,975
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Farmers Must Think About Farm Bill

NEWARK, DE — The federal farm bill, which comes up for renewal or revision every five years, has implications for all Americans, not just those in the agricultural sector.

Environmental conservation and food stamps are examples of issues addressed by the 1990 Farm Bill that have an impact on many citizens.

Gerald Vaughn, University of Delaware extension specialist in resource economics and policy, said that while most people would be relatively satisfied with an extension of the 1985 bill, some changes may be beneficial.

The Bush administration has proposed new amendments. Since Congress will probably not act on the bill until late summer, Vaughn says now is the time for the public to make its sentiments about the proposals known to legislators.

"Delawareans should pay particular attention to three proposals: the Standing Disaster Program, the Farmers Home Administration proposals, and the Conservation Reserve Program," Vaughn said.

"The proposed Standing Disaster Program is part of a safety net for Delaware farmers that provides for government assistance in the event of natural disasters," said Vaughn. "Under the new proposals, federal crop insurance and emergency disaster legislation would be dropped and replaced by the Standing Disaster Program. However, the Standing Disaster Program would cover only the approximately 50 crops that were previously covered by federal crop insurance. Emergency disaster legislation has covered almost 600 crops in the past."

Vaughn noted that, under the Standing Disaster Program, no farmer in a county would benefit unless the effects of a disaster were felt countywide.

"Private insurers may be able to offer affordable supplementary crop insurance that will include crops not covered by the Standing Disaster Program," the economist said. "In addition, private insurance could also cover the losses of individual farmers in counties where disaster effects are not widespread."

Vaughn advised farmers to investigate the expense and coverage of private insurance before they lend support to the proposed federal Standing Disaster Program.

Proposals for the Farmers Home Administration (FmHA) also have an impact on a safety net matter — farm credit. Critics charge that FmHA programs have been abused and have lost the support of borrowers and taxpayers. But as the lender of last resort, FmHA provides credit to farmers who have difficulty getting affordable credit from commercial banks, production credit associations, and other lenders.

"The proposals would tighten FmHA's lending practices," Vaughn said. "A proposed major goal would be to provide assistance to credit-worthy farmers for a temporary period rather than allowing farmers to become dependent on FmHA assistance.

"Delaware farmers must be sure that the proposed changes do not make FmHA assistance so limited and restricted that the agency loses its helpfulness," he said. "Young farmers in particular often need help to get started because of the high capital investment required in farming, and the proposed restrictions could hinder this."

The third issue of importance to Delawareans is the Conservation Reserve Program. The bill proposes to redirect the Conservation Reserve Program to include payments to farmers for purposes of improving water quality and protecting wetlands.

For example, farmers could be paid to retire cropland within 1,000 feet of a well in a state-approved wellhead protection area. They could also be paid for existing cropped wetlands and restorable cropland wetlands.

"Delaware cropland is highly vulnerable to groundwater contamination," Vaughn said. "Much of the state's cropland was formerly wet. Cultivating this type of land depends on an extensive drainage network established over the past half century and before.

"Delaware farmers should carefully study the Conservation Reserve Program's potential benefits and costs if redirected to water quality and wetlands protection," Vaughn said. "Water quality and wetlands protection are valid needs which agriculture must help address. Whether the proposed redirection of the Conservation Reserve Program is a good mechanism to help meet these needs in Delaware is the question farmers should consider."

Food stamp legislation is always included as part of the Farm Bill. Vaughn noted that the 1990 proposals underline an effort to aid homeless people in obtaining quality food.

"Many, perhaps most, homeless people qualify for food stamps, but few participate," he said. "Food stamps traditionally cannot be used to buy food to eat on site. But under what I term compassionate proposals, homeless people could use their food stamps to purchase prepared meals at authorized shelters, soup kitchens, and restaurants offering reduced prices."

Berks Co. Cattlemen's Association Meeting

READING (Berks Co.) — The Berks County Cattlemen's Association will be holding its quarterly information meeting today.

The meeting will be held at the Penn State Berks Campus, beginning at 6 p.m. at the Janssen Conference Center.

Following a brief directors meeting, the agenda will include an update from Penn State faculty on the planned agricultural curriculum which will be offered at the local Penn State branch.

Durwood Helms, regional supervisor for the federal Packers and Stockyards Administration based in Lancaster, will discuss USDA's laws and regulations affecting beef marketing.

For more information, contact Sheila Miller, president of the BCCA, (215) 589-5617.

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Block Testifies For NAWGA

FALLS CHURCH, Va.— John R. Block, president of the National-American Wholesale Grocers' Association (NAWGA) and former secretary of agriculture, testified March 21 at a hearing of the Senate Committee on Agriculture, Nutrition and Forestry with recommendations for the 1990 Farm Bill.

NAWGA's recommendations reflected a push for increased efforts toward market orientation and a reduced reliance on government assistance.

Said Block, "We must continue to review price and income support levels. and allow producers greater discretion in meeting the aims of farm programs." He also noted the need for continuation of such reforms if the Uruguay Round of GATT negotiations prove fruitful.

NAWGA's recommendations included:

• Loan rates set with a strong market orientation, keeping American commodities from being priced out of world markets.

• Farmers should be given greater flexibility in applying farm program provisions to their operations, to improve crop rotation practices, and keep in line with market signals and prudent environmental practices.

• Avoid over-reliance on acreage reduction programs.

• Continue to adjust dairy price support levels based on estimates of federal purchases.

• Continued use of Export Enhancement Program initiatives based on its success in recapturing some markets lost because of unfair trade practices.

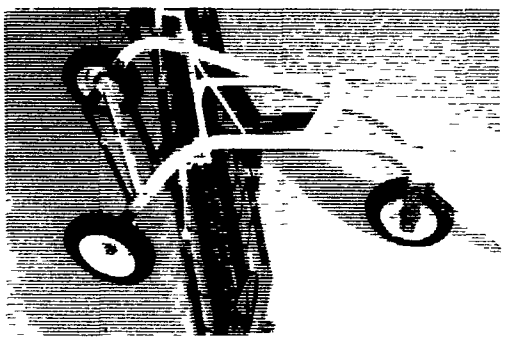
• Institute fair and reasonable pesticide use policies, with special emphasis on reducing public confusion and unjustified alarmism regarding food safety.

• Extension of the Conservation Reserve Program (CRP) from the 1985 Farm Bill.

• Opposed to USDA's invasion of privacy by requiring food stamp program participating food store employees to submit social security numbers in an effort to reduce or expose food stamp fraud.

• Expressed opposition to USDA charging a biennial reauthorization fee to food stamp program participating food stores.

Custom Made Windrows



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Cumberland 4-H Dairy Club Recognizes Members

HUNTSDALE (Cumberland Co.) — The 34th Cumberland County 4-H Dairy Club held its annual banquet recently at Penn Township Firehall and recognized outstanding 1989 members.

Michael Hensel, Newburg, past president of Blue Mountain 4-H Club received a plaque testifying to an oustanding 4-H achievement record. Hensel, the son of Mr. and Mrs. Wayne Hensel, also gave the invocation during the banquet. His award was sponsored by Warren Johnson, an MSD Agvet representative.

The oustanding first year award went to Kendra Naugle, daughter of Mr. and Mrs. Mark Naugle, of Carlisle. The award was sponsored by Easter Milk Producers.

Craig Walton, son of Mr. and Mrs. David Walton, also of Carlisle, received the Merle E. Miller Memorial Award. Walton was news reporter for the county club. He also had the champion Holstein during the county dairy roundup. He received the memorial award based on his accomplishments including work with 4-H project records, dairy bowl and judging activities and showing dairy animals.

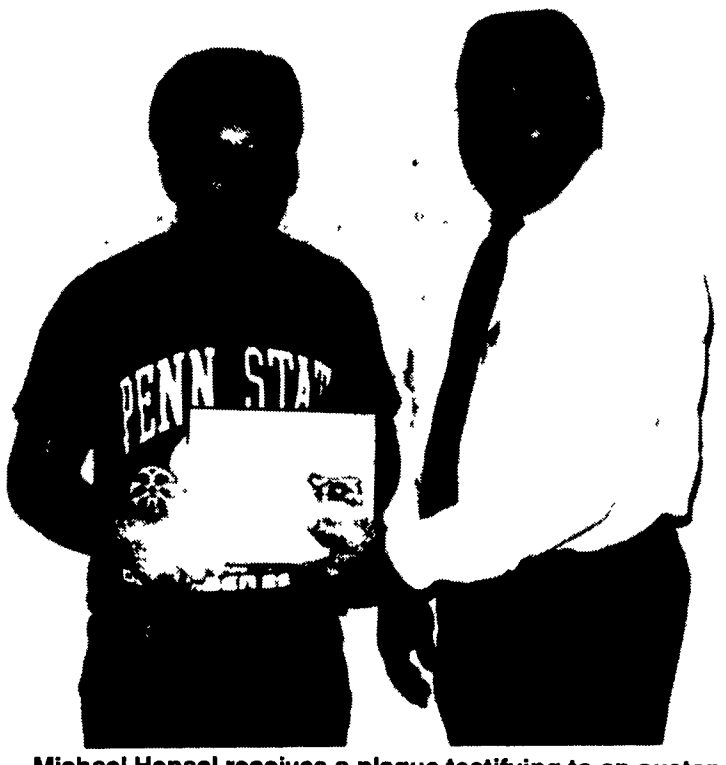
Chris Young, of Newville was named 1989 Oustanding 4-H member and received an award sponsored by York Farm Credit.

Young was recognized for her participation in dairy judging

(Turn to Page D17)

Kendra Naugle receives a plaque naming her oustanding first year dairy member for Cumberland County. Presenting the award is Lynn Shughart, representing Eastern Milk Producers Cooperative.

Chris Young (right) is named 1989 Oustanding 4-H member and receives an award from Chris Renner, representing award sponsor York Farm Credit.



Michael Hensel receives a plaque testifying to an oustanding 4-H achievement record from Duane Duncan, Cumberland County dairy agent.

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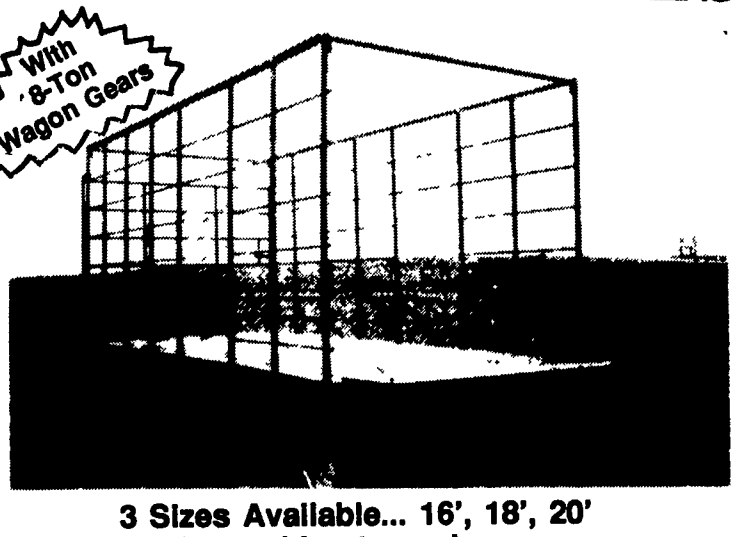

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Sheep On Display At Maryland Festival

WEST FRIENDSHIP, Md. — The English Longwool or Leicester breed of sheep will be one of the breeds of sheep to be on display at the Maryland Sheep and Wool Festival on May 5 and 6 at the Howard County Fairgrounds.

The English Longwool has recently been imported into the United States by Colonial Williamsburg, which will bring the sheep to the festival. It is a large robust sheep with a heavy fleece that was used in 18th century England to improve other sheep breeds. The wool is coarse and used for rugs and upholstery fabric.

There will be at least 30 different breeds of sheep on display at the festival.

Admission is free. For further information, call Lynne Clary, (301) 290-6967.

Cumberland 4-H Dairy Club

(Continued from Page D16)

activities and showing at county, district and state 4-H dairy shows and her leadership abilities. She had shown the 4-H Champion Milking Shorthorn during the county roundup.

Craig Walton receives the Merle E. Miller Memorial Award from Galen Smith, 4-H leader.

TANKS TANKS TANKS

Farming Grows In Southeast Pa.

BY ROBERT E. LEIBY
AND
DAVID L. DUNBAR
Lehigh County
Cooperative Extension Office

The decade of the 1980s was a period of rapid economic and population growth for much of the eastern half of Pennsylvania.

Growth meant change for many rural communities and residents. For example, growth created new employment opportunities and an expanded tax base for municipalities. But these benefits were balanced by new environmental challenges and difficulties for local governments in providing necessary public services.

Among those affected by change were thousands of families who traditionally earned their livelihood from farming. For some rural families, growth meant opportunity to profit from the sale of land which became increasingly valuable for commercial and residential development. For other farm families who desired to continue farming, rapid population and economic growth meant new challenges.

Penn State agricultural economists conducted a study to better understand why farmers leave agriculture in areas experiencing population growth and development pressures.

This study focused on five southeastern Pennsylvania counties: Berks, Bucks, Lehigh, Northampton, and York. These counties were chosen because they are important agriculturally and they are close to growing metropolitan areas.

During the period 1978-1987, they experienced decreases in both farmland acreage and value of agricultural production (see table). The loss of acreage and production partially reflects the heavy pressure for development in all of them.

A mail questionnaire was completed by 153 current farmers and 96 farmers who had recently stopped farming.

Respondents gave multiple reasons for leaving farming — lack of farm profitability was the common reason. Belief that their type of farm operation was no longer profitable was more prevalent among former farmers than current farmers.

Profitability may be related to farm type. A larger percentage of the former farmers were milk producers, and a larger percentage of the current farmers were grain growers. At least part of the loss of dairy farmers was due to the government dairy termination program, which provided financial incentives for dairy farmers to sell their herds.

The response "could make more money by selling land" was the second most important reason given by former farmers for leaving farming. Among current farmers, 89 percent said they believed that they could make more money by selling their farm than they could by farming the land.

It is important to keep in mind that not all farmland sold goes into development. Less than 50 percent of the land sold by former farmers in this study is currently being developed. Nevertheless, the tendency for development is significant. Even among current farmers, 66 percent have been approached by developers on a regular basis. The growing tendency toward development is important because farmers located next to development were more likely to leave farming than those not so located, other factors being equal.

In most cases, problems such as increased vandalism, traffic congestion, and difficulty in obtaining farm supplies and services were not reasons to leave farming. However, with respect to vandalism, only former farmers said they frequently had problems with livestock being harmed.

Other than this severe instance, it appears that vandalism problems are tolerated at certain levels. For example, littering, although not a reason for leaving farming, was a problem frequently experienced by about 40 percent of both former and current farmers. Traffic congestion was frequently experienced by about 26 percent of both current and former farmers, while trespassing was frequently experienced by about 18 percent of former farmers and 20 percent of current farmers. Receiving complaints about the farm (regarding farm noise, spray, odors, dust or blowing debris) had a slightly negative impact on the likelihood of staying in farming, although the majority of respondents never received such complaints.

Lack of available labor was cited by 37 percent of the former farmers as a reason for leaving farming, and former farmers relied more on hired labor than did current farmers. Of those who did hire labor, 74 percent of both current and former farmers said hiring had become harder during the last five years — the main reason offered was "workers can get paid more elsewhere."

Credit was also more difficult for former than current farmers to obtain, and more of them relied on credit. Former farmers experienced more difficulty with availability of markets and agricultural information services than did current farmers. Increases in property taxes were perceived as a problem even by those farmers who are in the "Clean and Green" preferential taxation program.

The presence or importance of off-farm income was not directly related to the probability of leaving farming, although 42 percent of respondents and 32 percent of spouses had off-farm employment. Of those who held off-farm jobs, 53 percent of current farmers said it was very important in their decision to continue farming and 59 percent of former farmers said it was important to their household while they were farming. Almost 32 percent of the former farmers saw higher pay in off-farm employment as an incentive to leave farming. These results suggest that off-farm income was a significant factor for many farm households, but was not necessarily either a transitional phase-out of farming or a significant force keeping those in farming.

The survey results indicate that many Pennsylvania farmers remain committed to farming despite real or potential difficulties. Sixty-two percent of current farmers surveyed said it was likely they would still be farming five years from now. Current farmers tended to have more positive attitudes toward farming in their area, and would encourage others to farm there as well.

Commitment to farming extends beyond the individual farmer, with more current than former farmers responding that it was important that their land continue to be farmed after they cease doing so themselves (55 percent and 43 percent, respectively). The majority of both current and former farmers expressed satisfaction with being a farmer, and viewed farming as not just a job but a way of life.

Programs such as farmland zoning or the purchase of conservation easements may indeed result in the preservation of farmland, but these programs are not broad-based enough to address the problems of individual operators. farmers unable to obtain necessary farm labor or to earn a reasonable return on their investment will ultimately go out of business, even though their land may continue to

(Turn to Page D19)

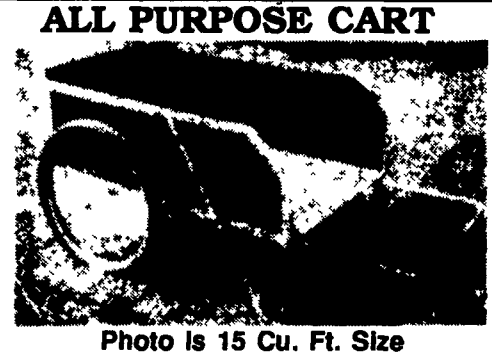
Table Changes in farmland acreage and farm product sales for study counties, 1978-87

County	Changes in farmland acreage 1978-82 (acres)	1982-87 (acres)	1978-87 (% change)
Berks	- 7,685	- 10,184	- 7.9
Bucks	- 5,439	- 26,954	-27.6
Lehigh	- 10,029	+ 1,629	- 8.0
Northampton	- 7,999	- 15,578	- 21.4
York	- 5,001	- 21,640	- 8.7

County	Changes in farm product sales[1] 1978-82 ($1,000)	1982-87 ($1,000)	1978-87 (% change)
Berks	- 4,909	- 21,347	- 15.1
Bucks	- 10,459	- 5,133	- 24.9
Lehigh	- 12,016	- 410	- 25.7
Northampton	- 8,335	- 9,938	- 42.0
York	- 4,003	- 15,305	- 16.2

Source U.S. Census of Agriculture
[1] Calculated in 1982-84 dollars using consumer price index

ALL PURPOSE CART



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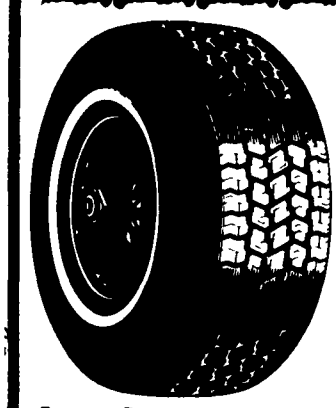

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Farming Grows In Southeast Pa.

(Continued from Page D18)

be used for farming purposes.

Through recent initiatives, Pennsylvania has taken important steps to protect farmland in rapidly growing areas. To help farmers survive the pressures of development, farmland preservation programs must be complemented by efforts to enhance the profitability of farming.

A more detailed report of this five-county study may be found in the March/April issue of "Farm Economics," entitled, "Helping Farmers Survive the Pressures of Development." This publication is available through county extension offices.

Farmers Home Administration Committee Election

The Farmers Home Administration (FmHA) is accepting nominations for the Allentown Area County Committee, serving Carbon, Lehigh, Monroe and Northampton counties. Eligible voters may nominate candidates by petition. Copies of the petition and instructions on its completion can be obtained from the FmHA Office, Lehigh County agricultural Center, Suite 107, 4184 Dorney Park Road, Allentown, PA 18104.

Persons nominated should have an interest in a farm as an owner, tenant, or sharecropper within the area in which activities of the committee are carried out. They must be citizens of the United States or aliens lawfully admitted to the United States for permanent residence, and be well qualified for committee work.

Spouses of those persons who meet the eligibility criteria are also eligible for nomination for election to the county committee. Return petitions to the FmHA office no later than May 22, 1990. FmHA committee elections are open to all eligible voters without regard to race, color, religion, national origin, age, political affiliation, marital status, sex, or handicap.

National Milk Marketing Hearings

Secretary Clayton Yeutter recently announced that the United States Department of Agriculture will hold national hearings on possible changes in the pricing provisions of federal milk marketing orders.

In recent years, the milk order program has come under increasing criticism. Many believe that the program's pricing arrangements do not treat dairy farmers in all areas of the country fairly, according to Yeutter.

The federal orders set minimum prices that milk processors must pay for Grade A milk received from dairy farmers, based on the way the milk is used. The highest price is paid for milk used for drinking (Class I). Milk in "soft" products such as cottage cheese, yogurt, and ice cream (Class II) is priced lower. A still lower price applies to milk used in "hard" products such as butter, hard cheeses, and nonfat dry milk (Class III). A few orders price both soft and hard manufactured products at the same level.

Yeutter says some of the criticism arises because important elements of the orders have not been reviewed at a public hearing for many years, and changed marketing conditions may warrant updating them.

Recent studies by the Government's General Accounting Office and USDA's Economic Research Service recommend a comprehensive review of the pricing provisions through a national hearing process so that the order program will continue to serve the best interests of dairy farmers and the general public.

The public hearings will cover milk order issues that are national in scope. These include, but will not necessarily be limited to, the following: Class I price differentials, the possible use of multiple base points for setting Class I differentials, Class II price differentials, and the pricing of reconstituted milk.

The hearings will provide all interested parties (including dairy farmers, their cooperatives, milk processors, and consumers) with the opportunity to present information on the proposals under consideration.

Interested parties must submit proposals to be considered for inclusion in a notice of hearing no later than May 31 to Administrator, Agricultural Marketing Service (AMS), P.O. Box 96456, Washington, DC 20090-6456.

Following those submissions, USDA will issue a hearing notice announcing the time and place of the hearnings and the proposals that will be considered. It is anticipated that the hearings will be held in several regions throughout the country, including the central United States, the Upper Midwest, the Northeast, the Southeast, the Southwest, and the West. The first session could begin in early September.

'Lamb — Red Meat For '90s' Theme Of Festival

WEST FRIENDSHIP, Md. — "Lamb — the lean red meat for the '90s" will be the theme of the Maryland Sheep and Wool Festival on May 5 and 6 at the Howard County Fairgrounds.

Lamb will be featured in a variety of ways at the festival. There will be four different lamb cooking demonstrations and free lamb samples will be handed out.

At least a half dozen concessions will offer lamb cooked in a variety of ways. Festival goers will also have the opportunity to purchase different cuts of fresh Maryland lamb to take home or, if they desire, to make arrangements to purchase a half or a whole lamb.

The Maryland Grand Lamb Cook-Off will feature 10 finalists (recipes are submitted prior to the cook-off) who will prepare the lamb recipes for a panel of three judges. The winner of the cook-off will receive $150. The second runner up will receive $125, third place $100, fourth place $75, and fifth place $50.

The 10 recipes from the contest plus lamb recipes from prior cook-off contests will be available to the public.

The festival features more than 200 craft booths, sheep dog demonstrations, shearing contests, musical entertainment, and many other activities. Admission and parking are free. For further information, call Mary Streaker, (301) 823-4037.

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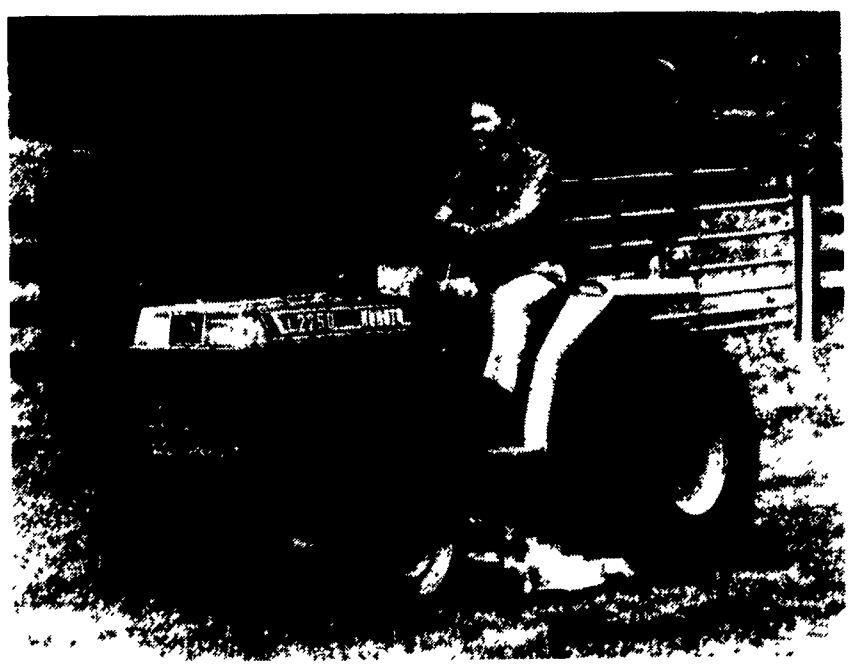

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ICI Americas Celebrates Earth Day

WILMINGTON, DE — ICI Americas Inc. has embarked on a company-wide effort to demonstrate ICI's commitment to the environment.

"The thrust behind this effort," said Dr. Ben H. Lochtenberg, ICI Americas chairman, "is to encourage our employees to express their ideas and implement local projects which will contribute to an improved environment. ICI is committed to improving its environmental performance through a revitalized waste minimization program and further reductions in emissions and continuing health, safety, and environmental improvements in all our operations."

As part of the company-wide effort, ICI Americas employees around the country will reaffirm their commitment to the environment and celebrate Earth Day in many different ways. More than 17,000 employees will participate.

At corporate headquarters, Lochtenberg and his colleagues will be on hand to distribute pine seedlings, along with an environmental message, to employees as they arrive for work on Friday, April 20, 1990. In addition to its ongoing efforts to promote the recycling of polyethylene terephthalate (PET) beverage bottles, ICI Films will distribute little plastic pot scrubbers, made of 100 percent recyclable polyester and with an environmental message, to headquarters employees as well.

ICI Agricultural Products employees across the U.S. will participate in activities ranging from adopting an animal at the North Little Rock, Arkansas, zoo and financial support to further the development of the Armand Bayou Nature Center in Bayport, Texas, to tree planting ceremonies in St. Gabriel, Louisiana, and a $15,000 contribution to the National Endowment Foundation to support a soil and water conservation project in south Texas.

ICI Advanced Materials challenged its employees to come up with ideas on how best to celebrate Earth Day. The winning entry was Ann Meurer of Fiberite in Winona, Minnesota for her idea — form "conservation committees" at each site. The committee would meet to compile ideas and set goals specific to each site aimed at environmental conservation. They would also design and implement one external community project in the coming year.

ICI Polyurethanes in West Deptford, New Jersey, is planning an all-day community open house, including plant tours and displays of end-use products. The group is also sponsoring a poster contest for a middle school science class. Sixth and seventh graders are illustration the personal meaning of Earth Day. Winners will each receive a $50 gift certificate.

ICI Fibres in Greensboro, North Carolina, is underwriting the production of T-shirts with the national Earth Day logo on the front and ICI Fibres logo on the back. The shirts will be given to local high school students who make the most outstanding contributions on Earth Day.

ICI's Dighton, Massachusetts, site is going all-out for Earth Day, including the completion of phase two of its Total Quality Commitment Site Landscaping Porject; a poster contest for an elementary school with winners receiving environmental books; and distribution of dogwood seedlings to employees and 750 students in the local elementary school, among other activities.

Employees at Glidden's headquarters in Cleveland, Ohio, will receive helpful hints on recycling on Earth Day. Employees are currently separating aluminum beverage cans and donating the cans to children's services.

In addition to all of these activities, ICI employees across the U.S. will be actively participating in Earth Day activities in their respective communities.

Farmers Association Sponsors Earth Week Cleanup

GETTYSBURG (Adams Co.) — The Adams County Farmers' Association, in cooperation with the Pennsylvania Department of Transportation (PennDOT), is sponsoring a one-day countywide roadside cleanup on Saturday, April 28, 1990 in conjunction with Earth Week 1990.

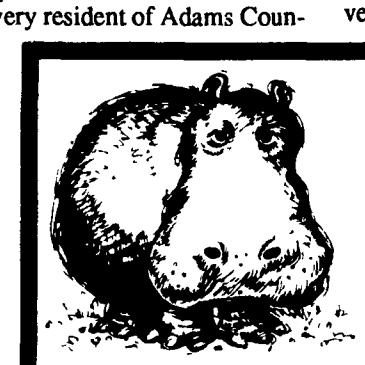
John Hess, president of the Adams County Farmers' Association, announced today that most Adams County townships will participate in this one-day roadside trash collection through participation of individual county citizens, volunteers, and organized groups.

Every resident of Adams County is encouraged to spend at least one hour participating in this project that ultimately benefits everyone in our society. This event will focus attention on litter and the throw-away aspect of our society.

The Farmers' Association strongly supports new legislation known as the "bottle bill", which will establish a beverage container deposit law. The Farmers' Association recognizes that a large proportion of the trash along Adams County roads consists of beverage containers and other reusable/recyclable items.

Trash bags and orange safety vests may be obtained at most of the Adams County township offices during their normal business hours during the week prior to Saturday, April 28, 1990. Trash bags and orange safety vests may also be obtained at the Gettysburg office of the Pennsylvania Department of Transportation building.

PennDOT and/or townships will designate locations where full trash bags may be deposited on state-maintained roads or township locations in Adams County. Information on these locations can be obtained when trash bags and vests are picked up.



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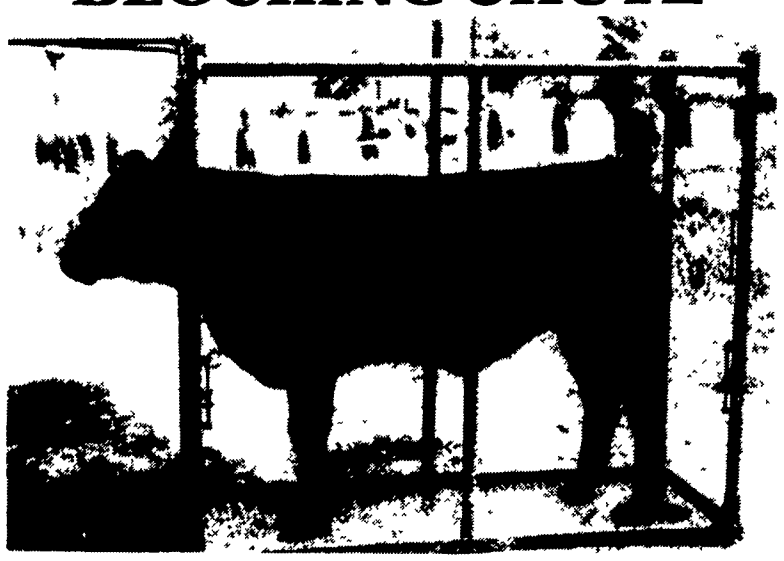

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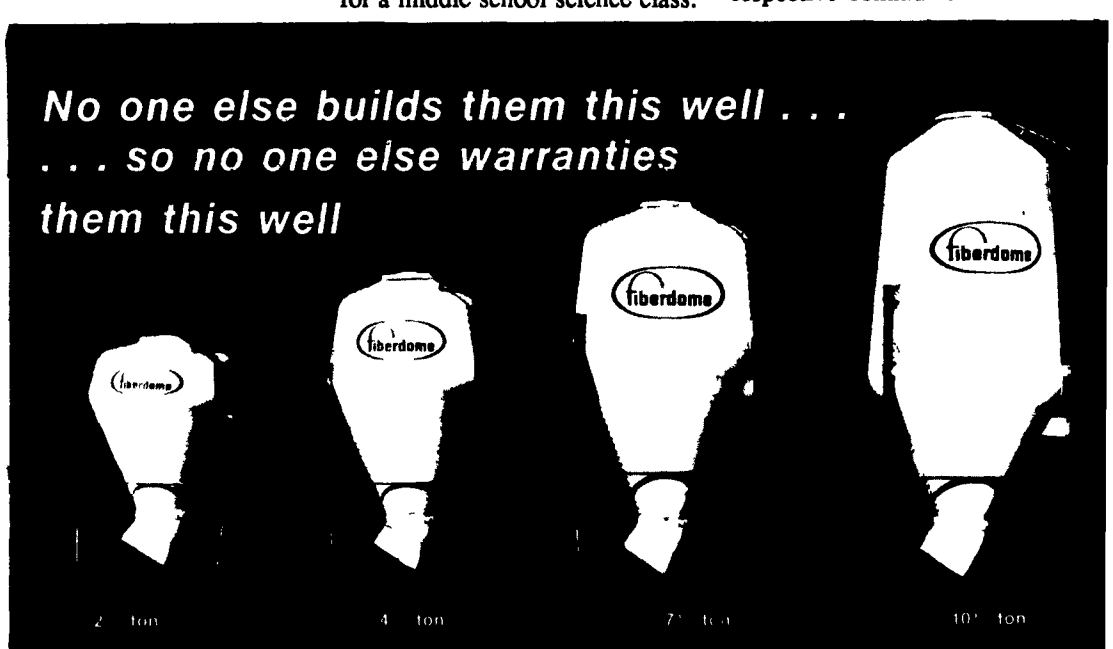

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Marathon Milker Uses Silicone Liner

PORTAGE, WI — A new disposable, preassembled milker means never having to change inflations again.

"A Marathon Milker is a one-piece unit, with the liner permanently sealed in a disposable shell," said Frank Sullivan, product manager for Marathon Milking Technologies, manufacturer of the Marathon Milker. "It lasts up to 7,000 milkings, compared to 1,000 milkings with synthetic-rubber inflations."

The patented Marathon Milker was developed by experts in dairy and silicone fabrication. They recognized the benefits of silicone in maintaining udder health and used their experience to overcome the flaws of previous silicone inflations.

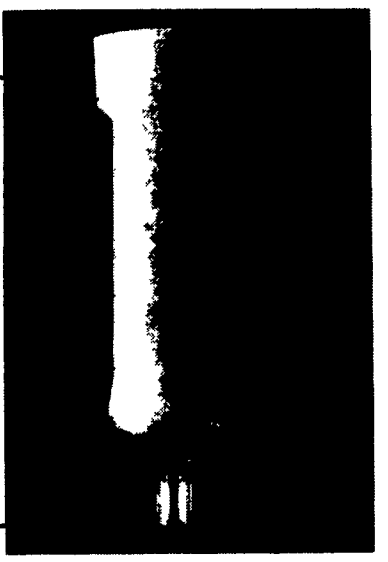
"We designed the silicone liner to resist water, butterfat, oils, and iodine, which keeps it free of bacterial buildup. Even after thousands of milkings, Marathon maintains elasticity to virtually eliminate dropoffs and squawks," said Sullivan.

Research shows silicone significantly reduces somatic cell count (SCC). In a study of 236 lactating cows at Brigham Young University, those milked with silicone liners had a lower incidence of clinical mastitis, slightly lower SCC, and fewer teat end lesions than those milked with synthetic-rubber liners.

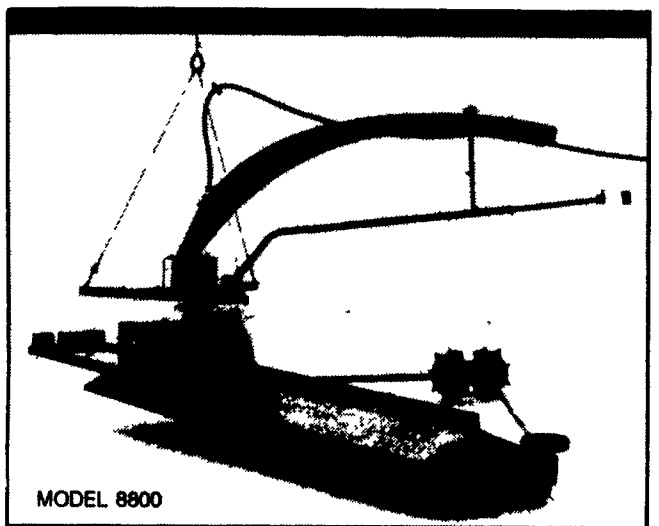
After eight weeks of continuous on-farm use, the milkers had a significantly lower SCC, despite the fact that the silicone liner had been used for about 6,000 milkings, compared to only 1,000 with synthetic rubber, according to Sullivan.

On-farm and laboratory tests show that Marathon Milkers milk as fast or faster than inflations in separate shells, according to Sullivan.

"Dairymen should realize substantial savings in time, trouble, and labor costs by using Marathon Milkers," he said.



The one-piece design of the Marathon Milker makes changes fast and easy. Preassembled units with liners in shells save the time previously spent removing liners and stretching new ones into place. Units last seven times longer than other milking inflations because they are made of silicone.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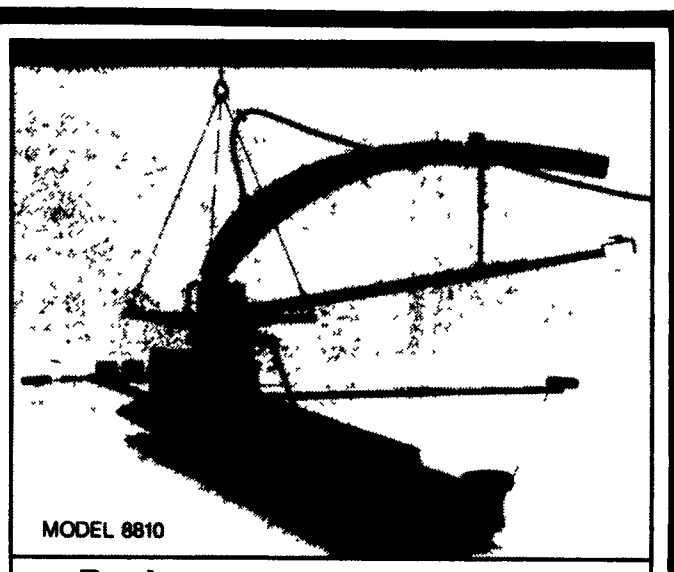
Dual-auger suface-drive silo unloader with Patz quality


MODEL 8810

Dual-auger center-drive silo unloader with Patz quality

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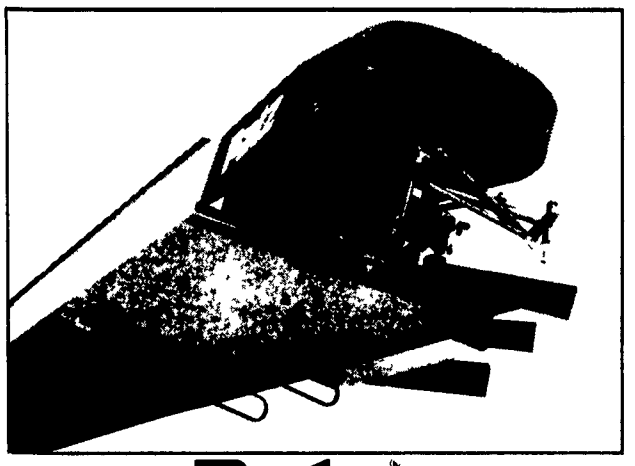

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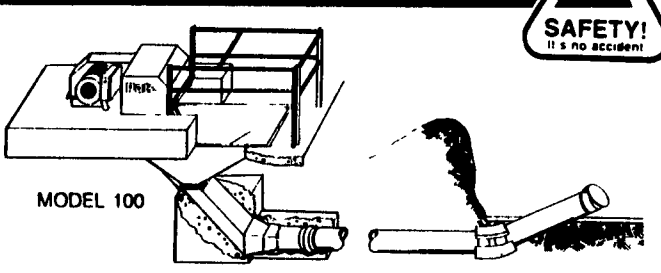
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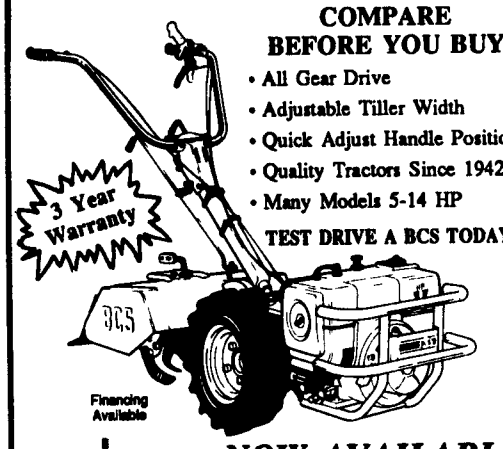
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Arbor Day Is April 27

SPRING GROVE (York Co.) — Arbor Day will be observed this year in Pennsylvania on Friday, April 27. This has been designated by the state legislature to stress the importance of trees to each citizen of the commonwealth.

Even before Arbor Day officially arrives, landowners in south central Pennsylvania are planting thousands of evergreen tree seedlings furnished through The Glatfelter Pulp Wood Company's annual cost sharing program.

All seedlings were grown in Pennsylvania Bureau of Forestry nurseries, with the Spring Grove firm paying for up to one-half of the cost of the seedlings.

Since the program's beginning in 1951, more than 18 million seedlings have been planted by landowners in Adams, Berks, Cumberland, Dauphin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Northumberland, Perry, Schuylkill, Snyder, and York counties.

The Glatfelter Pulp Wood Company imposes no restrictions of any kind. However, landowners planting the seedlings must comply with all state regulations that prohibit seedlings being used for Christmas tree production, decorative and ornamental uses, or for windbreaks. All trees become the property of the landowners who may harvest them at some future date for any wood product.

Children Are Special At Ag Day

NEWARK, DE — Students and faculty at the University of Delaware's College of Agricultural Sciences are busy preparing for the 15th annual Ag Day, set for Saturday, April 28, from 10 a.m. until 3 p.m.

Ag Day will take place rain or shine at the university's Towsend Hall in Newark on South College Avenue across from the Chrysler plant in Newark. The event is open to everyone, and most activities are free.

Activities include pony rides, a livestock show, sheepshearing, milking demonstrations, and haywagon tours of the university's agricultural experiment station farm. Children can pet farm animals at a special exhibit.

Delaware cooperative extension master gardeners will emphasize gardening with children. In addition to two display gardens, Peter Rabbit will hand out seed packages especially assembled to encourage children to do their own planting.

Plants will be available for sale throughout the day. Homeowners can also purchase soil testing bags for $4 each. Soil test results are returned in about two weeks.

Other Ag Day events include games, tours of the college's ornamental gardens and new greenhouse, and a five-kilometer Clark Garden Run.

Participants can enjoy food provided by two student organizations. Hot dogs and soda will be sold by the Future Farmers of America and a pig roast will be sponsored by the Alpha Zeta honorary fraternity. Honey from the university's apiary, home-baked bread, and Ag Day T-shirts will be on sale.

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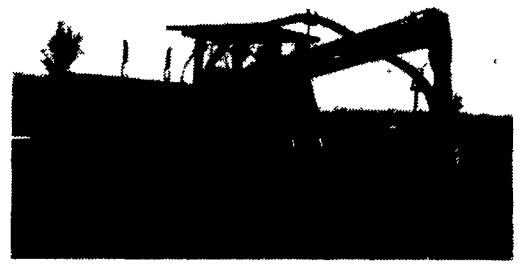

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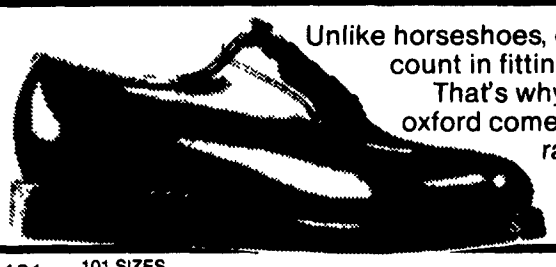

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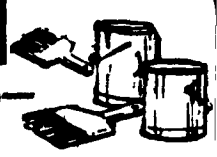

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Tomato Spotted Wilt Virus Alert

UNIVERSITY PARK (Centre Co.) — Tomato spotted wilt virus (TSWV) has a wide host range and is a serious threat to many greenhouse crops. The chances of having TSWV infection in your greenhouse may be greater in the spring than at any other time simply because you are growing more susceptible plants coming from a number of different places.

More than 175 plant species can be infected with TSWV. The chart below lists a number of these. There is no cure for infected plants. Infected plants should be destroyed.

Potted crops	Cut Flowers	Bedding Plants	Perennials	Vegetables
African Violet	Anemone	Ageratum	Aster	Bean
Amaryllis	Calendula	Begonia	Campanula	Cauliflower
Calceolaria	China Aster	Calendula	Columbine	Celery
Calla Lily	Chrysanthemum	Coleus	Coreopsis	Cowpea
Christmas pepper	Cosmos	Dahlia	Dahlia	Cucumber
Chrysanthemum	Dahlia	Dusty Miller	Delphinium	Eggplant
Cineraria	Delphinium	Forget-Me-Not	Evening Primrose	Endive
Cyclamen	Gerbera	Impatiens	Gaillardia	Lettuce
Exacum	Gladiolus	Marigold	Lobelia	Pepper
Geranium	Gypsophila	Morning Glory	Lupine	Potato
Gerbera	Peony	Nasturtium	Peony	Spinach
Gloxinia	Snapdragon	New Guinea Impatiens	Phlox drummondi	Tomato
Hydrangea	Stephanotis	Petunia	Poppy	
Nonstop begonia	Stock	Salvia	Tiger lily	
Primrose	Zinnia	Snapdragon		
Ranunculus		Verbena		
Rieger begonia		Zinnia		
Sinningia				

The western flower thrips is the chief TSWV vector in greenhouses, although nine thrips species have been identified as vectors, according to John Sanderson, Dept. of Entomology, Cornell University. Prevention of TSWV depends on control of western flower thrips.

Only a larval stage of thrips can become infected with the disease, and transmission is almost always by adult thrips. Adults do not transmit TSWV to their offspring. Overlapping generations account for the continuous spread of the disease. Plants may develop the disease within 5 days of infection.

There is no cure for the disease which spreads rapidly in the greenhouse and has been a particularly serious problem with gloxinias and tomatoes. Fortunately the disease has not yet been found in geraniums, poinsettias, or roses, our three major greenhouse crops in Pennsylvania. Prevention of thrips infestation is the only method of control. Since plants already have the disease by the time you spot the symptoms, early detection is critical.

Management of TSWV

- Deep seed and vegetatively progagated plants separate. The virus is not seed transmitted, but assume that cuttings from infected plants are infected.
- Inspect new material for signs of thrips feeding inujury with TSWV infection. Destroy any infected plants. Individual flowers can be checked by tapping a blossom over a piece of paper and inspecting what falls out. Thrips are particularly fond of white and yellow flowers.
- Try to break the thrips infestation between fall and spring.
- Eliminate and discard weeds; most harbor thrips.
- Monitor the insect population with sticky cards.
- Blue sticky cards seem to be more effective in attracting thrips populations than the standard yellow or white.
- Placement should be just above the pant canopy at the ends of benches, walls, doors and vents.
- Use from 1-3 cards/1000 square feet.
- Weekly counting of thrips on each card will aid greatly in timing and distribution of control procedures.
- 10 thrips per card per week is the suggested threshold guideline for the application of control.
- Chemical control should be monitored carefully.
- Rotate materials among chemical classes every 3 weeks.
- Repeat applications will probably be necessary, consistent with label directions for the chemical use.

TSWV symptoms

Symptoms vary with species and may also vary with cultivar. Some plants don't exhibit symptoms. The most common symptoms are yellow or brown ringspots or other line patterns; black streaks on petioles or stems; necrotic leaf spots; and tip dieback.

These common symptoms may not always occur, and some plants will exhibit symptoms unlike those listed. When you discover plant material with unusual symptoms isolate the plants immediately and, if necessary for positive identification of the problem, consult your county cooperative extension office or have the plants analyzed by the Penn State Disease Clinic, Buckhout Lab, University Park, Pa. 16802.

W. Va. Conserves Soil

MORGANTOWN, WV — West Virginia soil conservation districts approved plans in the last four years to conserve highly erodible soil in crop fields on 3,583 farms, according to Rollin N. Swank, state conservationist at the U.S. Department of Agriculture's Soil Conservation Service (SCS).

The conservation plans were for 84,214 acres of highly erodible cropland so that farmers could remain eligible for USDA programs and benefits. Under the 1985 Food Security Act, they were given until Dec. 31, 1989, to make the plans.

During the fiscal year that ended Sept. 30, 1989, SCS assisted with conservation land treatment on 62,182 acres, 27 percent more than in 1988. The soil saved from new measures was up by 13 percent to 266,121 tons per year.

SCS soil scientists mapped 362.615 acres in 1989 to extend modern soil surveys to 13 million acres, or 83 percent of the state. Surveys have been published for 35 counties.

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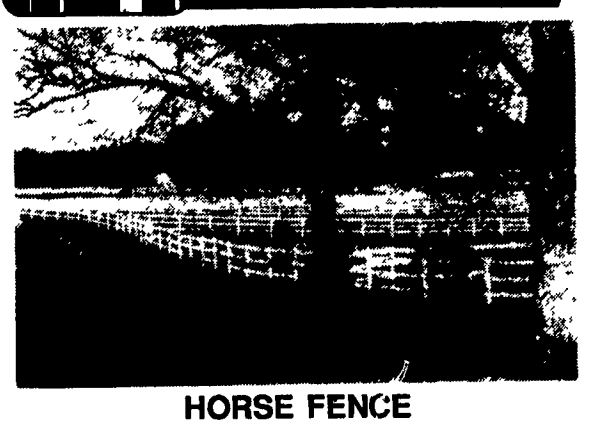

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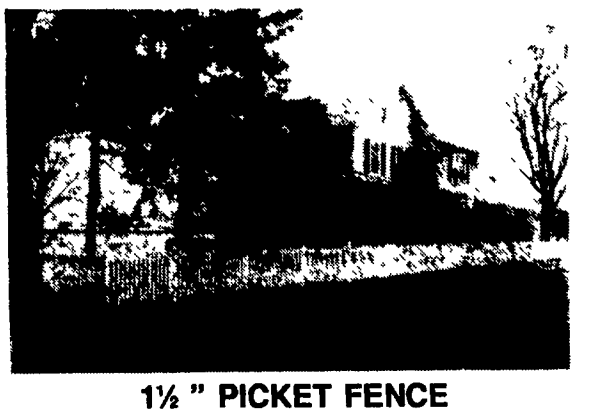
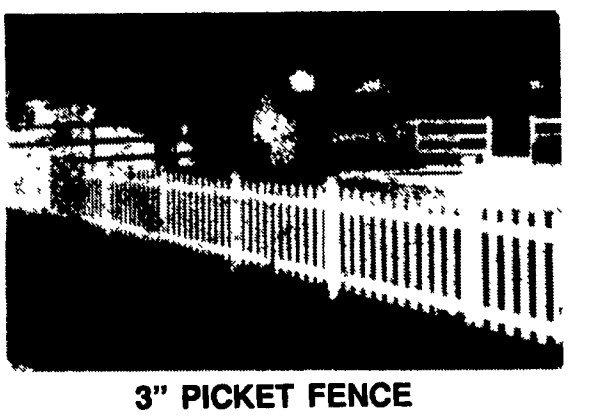
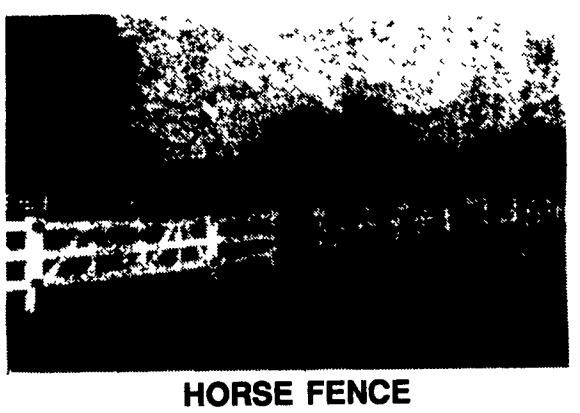


1½ " PICKET FENCE



3" PICKET FENCE



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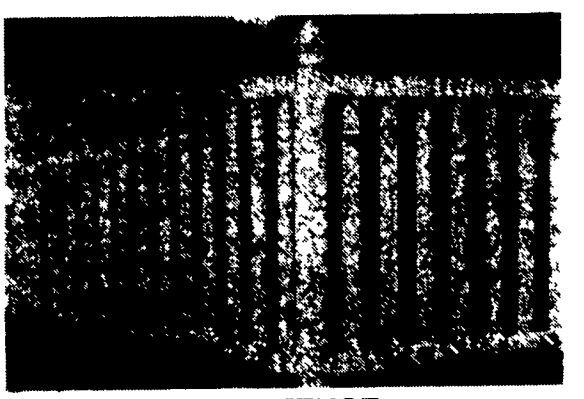

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MARYLAND DHIA

March 1990
Rolling Herd Averages

Herd Name	Cows In Herd	Milk Avg. FCM
High Ayrshire Herds		
David & James Patrick	59	61.4
Potomac St. College	82	53.6
Ralph W. Shank	219	49.2
Edgewood Farms Inc	57	44.8
Seneca Ayr Farms	49	40.3
Con-Ayr Dairy	89	33.7
High Brown Swiss Herds		
Dwayne W. Bell	38	65.3
K Scott Hood	11	60.4
Long View Farm	32	57.3
Glad-Ray Brown Swiss Farm	26	52.1
Rudell C. Beall & Sons	21	51.8
Marshy Meadow Farm	14	51.5
John Hostetter	16	48.5
Glenvale Farm BS	27	47.4
Harry L Frey Jr & Sons	15	46.8
Bells Delight Farm	56	46.4
High Guernsey Herds		
William B Messix	28	54.1
Mt Ararat Farms	99	50.6
Harry L Frey Jr & Sons	91	50.3
Dogwood Lane Farm	42	49.0
Homer & Sadie Kinsinger	17	47.8
John & Wm Schnebly	68	47.3
Edward M Beard - Guernsey	35	42.6
Avonadale Guernseys	49	42.0
Marvin Kinsinger	31	42.0
Three Brooks Farm	75	38.2
High Jersey Herds		
Middle Ground Farm	19	60.7
P Thomas Mason	20	58.2
Homer & Sadie Kinsinger	44	53.9
Paul & Naomi Petersheim	26	53.5
Maryland Sunset View	93	51.1
Windy Knoll Farm	53	50.4
Queen Acres Jerseys	68	48.9
Richard P Pue & Son	34	47.8
Stiles G Nathan	63	47.1
Wayne Fender	34	46.7

The herd must consist of at least 10 cows averaging 60 lbs. or more of 3.5% FCM per cow per day. All of the herds are on official DHI or DHIR test.

Baltimore County			
Lindsay & Steve Wilson	H	138	72.2
Edrich Farms Inc	H	148	72.1
Richard M Foster	H	75	66.1
Caroline County			
Meadow Lane Farms	H	13	79.7
Harmony Farm	H	141	74.6
Paul Satterfield	H	111	67.6
Grubby Neck Farm	H	44	65.7
Richard Edwards	H	169	61.7
Hollingsworth Daniel 3	H	49	61.1
Carroll County			
Del-Myr Farms	H	69	70.8
Ray & Mike Haines	H	74	69.4
Unicorn Associates Inc	H	138	68.7
Steven E Ruby	H	67	68.4
Dale M & Susan Smith	H	89	68.2
David M Reifsnyder	H	29	67.4
Windsor Manor	H	64	67.0
Marlin Hoff	H	408	66.9
Maple Lawn Farm Inc	H	186	66.6
Flint Hill Farm	H	69	66.3
Derrwyn Holsteins	H	69	65.6
James & John Myers	H	59	65.4
Dwayne W Bell	B	38	65.3
Garstlyn Holsteins	H	79	64.8
D Richard Flickinger	H	83	64.6
Harry W Roach III	H	110	64.5
Dwayne W Bell	H	10	64.3
John W Rinehart	H	54	64.2
Blaine Harman	H	47	63.7
Chislon Farm	H	76	62.6
Arbaughs Flowing Springs	H	192	62.5
RA SL Doody	H	54	62.1
JE & JP Smith	H	159	62.0
Jerry & Rick Lease	H	91	61.7
MD - Carrolton	H	46	61.2
Joe A Schwartzbeck	H	145	61.0
William Hesson	H	52	60.8
Thomas H Muller	H	62	60.7
Carl Weant	H	83	60.1
Cecil County			
Tom & Joy Crothers	H	58	77.3
Tom & Joy Crothers	B	10	73.3
Davis E Carroll	H	109	68.6
Zion Meadows	H	92	64.9
Pioneer Valley Farm	H	128	63.2
Peter & Richard Morris	H	52	
Locust Haven Farm	H	33	62.8
Long Green Farms Inc	H	114	62.3
Kilby Inc	H	240	62.0
Goods Dairy Farm	H	31	
Middle Ground Farm	J	19	60.7
Carl C Stafford	H	87	60.5
Pembroke Farm	H	76	60.0
Frederick County			
Dave & Carole Doody	H	103	72.8
Howard A & Ruth Pearl	H	36	72.4
Leigh Castle Holsteins	H	126	72.0
O Clayton Smith	H	93	71.8
Donald L Wilcom	H	119	70.9
Allen Brothers	H	109	70.0
Enfield Farm	H	98	69.7
Wayne Burdette	H	134	69.2
Ronald & Ruth Cline & Fam	H	127	69.1
William & KT Schrodel	H	195	68.4
K Scott Hood	H	63	68.3
Holterholm Farms	H	100	67.7
Plain Four Farms	H	110	66.4
Gary & Judith Remsburg	H	80	65.5
Spring-Vale Holsteins	H	33	65.5
Hobble-Hill Holsteins	H	77	65.4
Donald Dean Keller	H	63	65.4
Mehrle H Ramsburg Jr	H	183	65.1
Paul M Inskeep	H	57	65.1
Donald L Wachter	H	91	64.9
Da-Bren Farm	H	142	64.6
Majestic-Vu Farm	H	67	64.2
Eric F-Faith M Burall	H	87	64.0
Savage-Leigh Farm	H	157	63.6
Wm & Jayme Webster	H	69	63.5
Hottels Dist Springs Farm	H	127	63.4
Pine Hill Farms Inc	H	132	63.0
Harold Long	H	116	63.0
G Donald Shafer & Son	H	150	62.8
David & Patrick Allen	H	73	62.8
Renn Remsburg & Son	H	82	62.6
Gary L & Mary C Snyder	H	51	62.4
Clovertop Farm Inc	H	88	62.4
Joel & Caroline Gaver	H	96	62.3
Harry Murphy & Son	H	63	62.2
MD-Garden Spot Farm	H	90	61.9
A-R-Zee Dairy	H	54	61.6
David Toms	H	188	61.5
Kenneth & S Zimmerman	H	61	61.4
Mike & Kathy Strite	H	87	61.2
Hollow Valley Farm	H	141	60.8
K Scott Hood	B	11	60.4
Smith-Mead Farm	H	109	60.3
Charles Ausherman	H	180	60.2
Keith Brubaker	H	30	60.2
Lynn Ausherman	H	81	60.1
Char-Mar Dairy	H	709	60.0
Robert A Sigler Jr	H	45	60.6
Garrett County			
Philip Beachy	H	49	79.2
Jonas D Kinsinger	H	24	74.1
Tobie Kinsinger	H	27	73.6
Wayne E Schrock	H	43	72.0

(Turn to Page D25)

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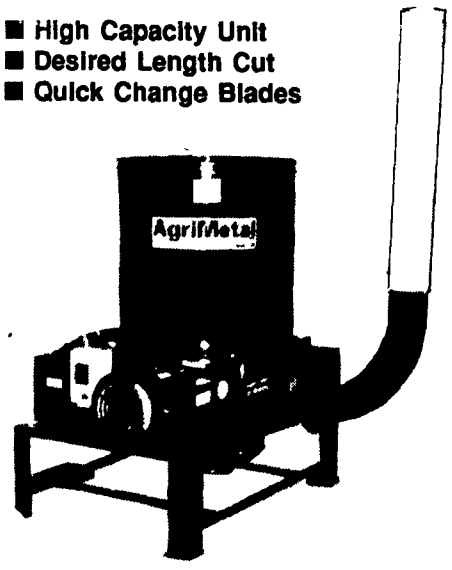

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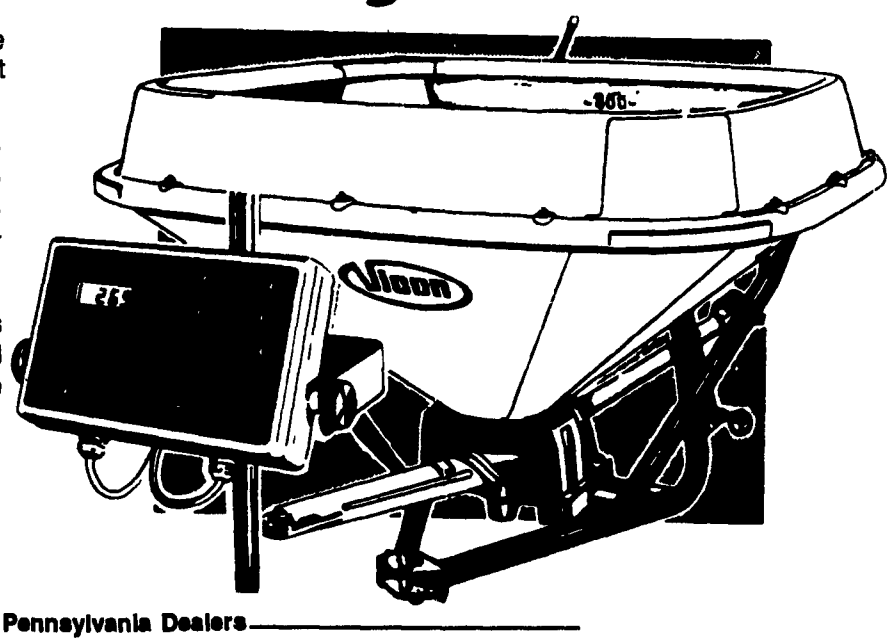

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MARYLAND DHIA

(Continued from Page D24)

Paul & Henry Kinsinger	H	73	71.4
Carl Bender	H	79	69.1
John D Doerr	H	104	68.9
Cleland Beitzel	H	63	68.6
Paul Yoder	H	47	65.2
Ernest & Dan Ganoe	H	147	63.6
Piney Run Farms	H	122	61.9
Menno J Yoder	H	35	61.0
Daniel Lee Yoder	H	36	60.6
Charles Mason Jr	H	77	60.6
Harford County			
Steven C Trout	H	44	71.1
David Heine	H	62	67.3
Bill & Sue Nash	H	87	65.8
David M Keyes	H	91	65.2
WC Galbreath & Sons	H	111	63.8
My-Ladys-Manor Farm	H	213	63.1
Strawberry Hill Farm	H	113	60.9
Howard County			
David & James Patrick	H	145	73.5
University of Maryland	H	117	68.8
David & James Patrick	A	59	61.4
Bowling Green Farm	H	137	60.3
Kent County			
Roy W Crow	H	61	79.4
Terra View Farm	H	10	74.6
Gen Farm I	H	639	71.3
P Thomas Mason	H	62	69.2
John Z Stoltzfus	H	79	68.8
Pudding Run Farm	H	54	68.7
Michael H Philipp	H	65	67.5
All Reed Farm	H	68	65.7
Hills Dairy Partnership	H	142	65.4
Fair Hill Farm Inc	H	206	65.4
Chandale Farm	H	74	65.2
R & E Brink	H	68	64.5
Friendship Farms Inc	H	109	64.4
Andelot Farm	H	163	64.0
Howard McHenry	H	193	62.7
Brick House Fm Inc	H	108	60.7
Pudding Run Farm	A	33	60.1
Montgomery County			
Rudell C Beall & Sons	H	178	60.6
Kindstead Farms	H	31	60.3
Potomac Valley Association			
Brookedale Holsteins	H	81	66.9
Cessna Bros	H	52	65.4
Edward C Ott	H	57	62.9
Ron-Ell Dairy Farm	H	52	62.4
Queen Annes County			
Charles R Patterson	H	120	73.6
LJ & WE Palmatary	H	174	71.7
Donald W Skinner	H	76	67.0
Kimstead Farm	H	97	65.9
Harry L Schader&Sons	H	160	65.8
Boone Brothers	H	125	65.8
Pintail Point Farm	H	93	64.1
F & J Moore	H	113	64.0
Thomas & Shirley Jackson	H	46	61.7
Ronald & Tom Smith	H	62	61.4
Talbot County			
Wm Brinsfield	H	59	66.7
H W Snow Jr & Son	H	42	66.0
Washington County			
Gilson R Martin	H	33	70.7
Afton Spring Dairy	H	63	69.3
Edgar Paul Pryor	H	94	67.2
Lynn Strite	H	50	66.1
Donald & Erika Martin	H	31	63.9
Lester Strite	H	60	63.0
Debaugh Farms	H	82	62.9
Roy J Byers	H	32	62.4
Marvin R Martin	H	65	62.3
John & Cindy Burtner	H	36	61.6
Arthur Rhoderick	H	187	61.6
Magna-Vista Farm	H	46	61.4
Owen E Martin	H	39	61.2
SJ Winters & Family	H	112	61.2
Isaac Martin	H	49	61.1
Robert C Jones	H	45	61.0
Lauren D Martin	H	73	60.9
Marsh-Haven Farm	H	77	60.4

SULLIVAN CO. DHIA
February 1990
Rolling Herd Averages

Name	Breed	No. Cows	% Days In Milk	Lbs. Milk	Lbs. Fat
D&D Hottenstein	3	61.6	90.3	22,698	857
Richard Higley	3	91.8	87.0	22,593	805
Mount-Top-Vue Farm	B3	64.4	87.3	20,484	775
Ronald Hembury	3	102.3	90.7	20,215	768
Raymond Norconk	3	41.1	88.5	20,263	740
R&J Woodhead	B3	32.8	85.6	18,497	735
Warburton Farms	B3	100.3	85.8	19,104	681
Stowell Farms	B3	32.3	85.1	20,021	679
Stowell Farm	B9	12.2	83.3	18,697	675
Lambert Farms	B3	172.5	89.2	17,635	656

Lactation Report

Richard Higley					
Dazzel	3	02/07	305	27,151	1022
Daisy	3	09/07	305	28,986	981
Lindsey	3	04/09	270	28,540	867
Triple-M-Farms					
37	3	10/01	305	25,069	937
Warburton Farms					
Lolita	3	06/10	305	21,339	907
Xmas	3	03/03	305	20,383	861

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4. **WARNING** - The modified oil latex is less effective as a wood preserver and actually increases nail & metal deterioration. Deal with home people. At their rates, I could double mine.

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U.S., U.S.S.R. Reach Trade Agreement

WASHINGTON, D.C. — The United States and the Soviet Union have reached agreement in principle on a new U.S.-Soviet long-term grain agreement (LTA).

Meeting in Vienna, Deputy U.S. Trade Representative Julius Katz and his counterpart, Deputy Foreign Minister for Foreign Economic Relations Yuriy Chumakov, agreed on basic provisions of a five-year pact providing for an increase in the minimum purchase amount of U.S. wheat, feedgrains, soybeans, and soybean meal to be purchased by the Soviet Union.

The new agreement will succeed the current pact, in effect since 1983, which will expire on December 31, 1990. Minimum annual shipments will be increased to 10 million metric tons of U.S. grain to the U.S.S.R., from the nine million ton minimum in the current agreement.

According to Clayton Yeutter, ag secretary and Carla A. Hills, U.S. trade representative, the agreement represents a welcome advance in the relations between the United States and the U.S.S.R. They praised the negotiators' work and said the accord "is a real contribution to both countries that will enlarge market opportunities for America's farmers who are supercompetitive."

The Soviet Union will have some greater flexibility than in the 1989 agreement in choosing between wheat and feedgrains on a year-to-year basis; however, over the life of the agreement, the minimum amount will be met. The agreement calls for annual purchases of at least four million metric tons each of wheat and feedgrains. However, in any one year, the Soviet Union can substitute up to 750,000 metric tons of one commodity for the other.

Bill Shoemaker, president of the Pennsylvania Simmental Association (PSA), left, presents the Performance Tested Bull Sale Top Seller and Buyer Award to the Messick family (Mylin and Joe, far right) of Middletown, Pennsylvania at the Beef Expo. Ken Foust, second from left, was the buyer. In back is Mike Jones, auctioneer.

Leaders Observe Pa. Ag Day

State Rep. Sam Morris, right, is pictured with Gov. Robert P. Casey and state Agriculture Secretary Boyd E. Wolff, left, during recent observance of Pennsylvania Agriculture Day. Morris, D-Chester, is chairman of the House Agriculture Committee and a legislative leader on behalf of efforts to preserve Pennsylvania farmland and open spaces.

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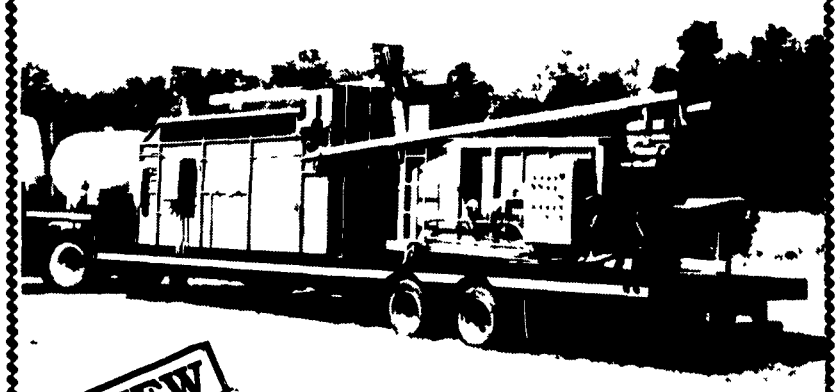

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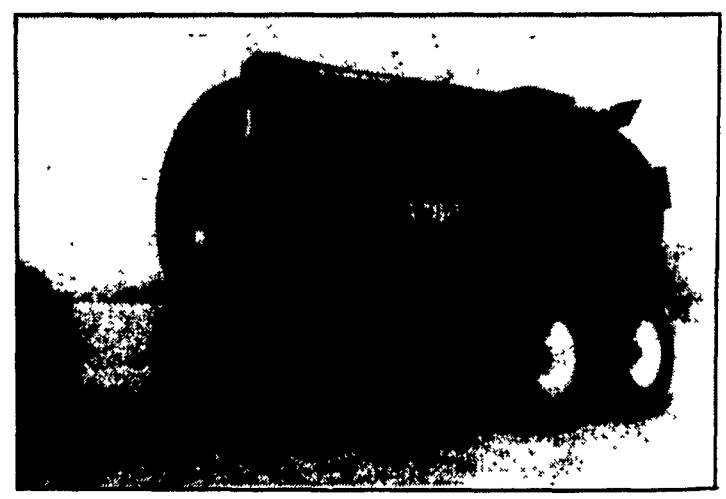

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Chickens Can Get Infected By Viruses From Gulls, Shore Birds

GEORGETOWN, Del. — New research on influenza reveals evidence that influenza viruses in gulls and shore birds constitute a major reservoir of viruses in the world and represent a source of each of the thirteen different HA and nine different neuraminidase subtypes.

The research, sponsored by the Delmarva Poultry Industry, Inc. (DPI) and the National Institutes of Health, was initiated in 1985 and continued through 1989. The work was conducted by Dr. William L. Sladen, Wildlife Trust of North America and Drs. Robert G. Webster, Thomas M. Chambers, and Yoshihiro Kawaoka, St. Jude Children's Research Hospital, Memphis, Tennessee.

The new research covers the years 1988 and 1989. Fecal samples for influenza virus analysis were collected by Sladen at several shoreline locations, in freshly ploughed fields, at a rubbish dump, and roadside picnic areas on the Delmarva peninsula. They were sent to Webster in Memphis where they were analyzed for influenza viruses. Samples were collected monthly during May-September 1988. The highest percentage of influenza viruses were isolated during May (25 percent of the samples contained influenza viruses) while the lowest percentage was in September (1.5 percent). This distribution of virus corresponds with the migration of the ruddy turnstone and red knot.

During 1988, 674 samples were examined for influenza viruses. The species of birds that had the highest percentages of isolates were ruddy turnstones (40.2 percent), knots (23.2 percent), laughing gulls (12.1 percent), and herring gulls (10.8 percent). According to the researchers, it is apparent that among shorebirds, the ruddy turnstone is the primary purveyor of influenza viruses. It is possible that the ruddy turnstone transmits the virus by fecal contamination of horseshoe crab eggs and cross infects many species of gulls and shore birds. A number of species contained no detectable influenza viruses.

Many combinations of hemagglutinin and neuraminidase subtypes of influenza viruses were isolated from shore birds and gulls. The most prevalent viruses were of the H^4 N^6 subtype.

The incidence of influenza viruses in shore birds and gulls during 1989 was lower than in any of the previous years, only 8.5 percent, and by June, no influenza viruses were isolated from more than 100 samples tested. The lower percentage may have been due to the fact that the majority of ruddy turnstones and knots had already moved north when the samples were collected.

The researchers' previous studies have shown that more than half of the influenza viruses isolated from shore birds and gulls have the potential to replicate in chickens, but none of those tested had the potential to cause disease signs. To test replication in chickens, an H^7 N^3 influenza virus was selected. It was inoculated orally into SPAFAS white-leghorn chickens at 4 weeks of age. The virus replicated in the trachea and was shed in the feces, but caused no disease sign. When the virus isolated from the trachea of the SPAFAS birds was inoculated intravenously into "spent hens," three of the birds showed disease signs of respiratory infection and two of the eight died. This indicates that the H^7 influenza viruses have the potential to become highly pathogenic in domestic chickens.

The research did not answer a number of questions, such as:

- What is the incidence of influenza viruses in gulls and shore birds in the vicinity of poultry houses or at landfills or dumps that may be visited by poultry farm workers?
- Do passerine birds (starlings and sparrows) play a role in transmission?
- What is the source of the viruses?
- Are there highly efficacious vaccines available for these viruses?

The researchers conclude that the practical consequence of these studies is that shore birds and gulls must be kept completely separated from domestic poultry. Humans must not visit contaminated beaches and track fecal contamination into chicken houses. The studies also indicate that May is the time of the year when the greatest risk of introduction of the viruses exists.

For more information about this research, contact the Delmarva Poultry Industry, Inc., R.D. 2, Box 47, Georgetown, DE 19947-9622.

Seeks Land-Grant Solutions

LEBENSBURG (Cambria Co.) — Marvin Haselrig, president of the Cambria County Extension Board recently returned from Washington, D.C., where he participated with 400 other citizen leaders from 35 states at the National Land-Grant University Lay Leaders Seminar.

Delegates to the National Land-Grant Lay Leaders Seminar represent community leadership from throughout the nation. They bring knowledge about problems facing citizens which the Land-Grant system must address. During the 1990 Seminar, delegates participated in 16 town meetings so they could contribute their own perspectives on concerns they would like to see become part of Land-Grant priorities for the '90s.

Several issues were addressed at the annual leadership development event including food safety, water quality, youth and families at risk, community vitality, sustainable agriculture, environmental preservation, competitiveness in the international marketplace, biotechnology in agriculture and developing scientific talent for the 21st century.

Several major speakers addressed the group of leaders including: Assistant Secretary of Agriculture Charles E. Hess; President and chief Executive Officer, Dr. Richard J. Sauer, National 4-H Council; and Vice President for Agriculture, Dr. Kenneth Farrell, University of California.

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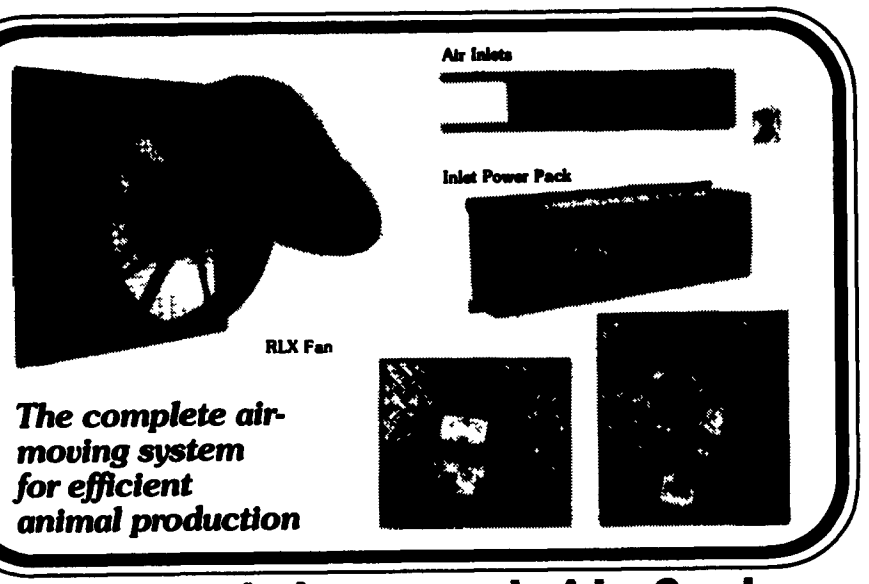

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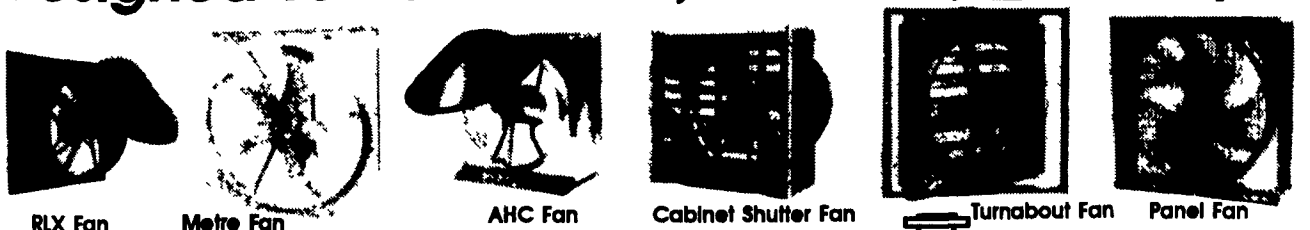

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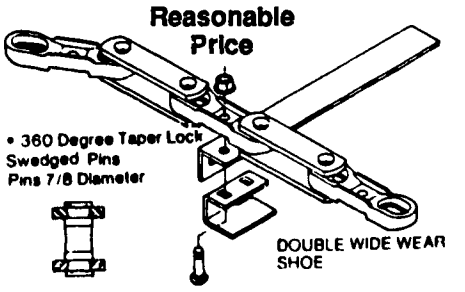

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Mother Calves By Computer

NEWARK, Del. — Calf management is labor intensive. But a new piece of computerized equipment, designed and manufactured by a West German firm, provides a way to manage calves while saving precious time and labor.

The nursing machine by Westfalia is central to the calf management system employed by the University of Delaware's Agricultural Experiment Station farm.

"It is revolutionary," said to Dr. George F.W. Haenlein, extension dairy specialist. "This is the only one in the country."

Computer management is not new to the Experiment Station dairy herd. The cows have been under computer management since 1984. It was a small step to install a nursing machine for the calves.

The calf system, in operation since last December, works much like the cow system. Each animal wears a transponder on a collar that signals the computer, housed in the farm office, when the animal reaches the feeding station.

"The computer recognizes the individual calf by an identification number and reads the calf's personal program," Haenlein said. "It knows how much milk to allow a particular calf during any 24-hour period."

Traditional rearing involves removing the calves from their mothers and putting them in calf hutches where they are fed free-choice grain and hay and given milk in buckets twice a day.

The calves readily adapt to the nursing machine. Not only does the equipment feed the calves, it has the effect of producing more contented calves by allowing them to fulfill their urge to suck, something that bucket feeding of milk does not do, said Jim Wolfer, superintendent of the Experiment Station farm.

"Within 24 hours after birth, the calves are in the feeding station," he said. "The new machine also allows group housing of the calves and increased socialization. A major problem with calves in free-running situations is that they suck on each others' tails and ears. This sucking may result in hairballs in the stomach which can block digestion and potentially cause death. But because of nursing at the machine, the calves don't need to suck on each other."

The nursing machine, which contains a store of powdered milk, is housed in a shed apart from the calves. A tube runs from the machine through a wall of the shed and out into a feeding stall to which the calves have access. When the calf comes to suckle and is recognized by the computer, the machine is signalled to release a measured amount of powder and warm water, which is blended to produce a pound of milk that is then released into the feeding tube.

Haenlein said replacement calves require about 10 percent of their body weight in milk per day. The amount of milk each calf receives can be changed by computer in the farm office to meet the calf's needs as it grows. Haenlein added that medicines or supplements can also be mixed with the milk and administered when the calves feed.

The nursing machine also prevents overeating -- a major cause of calf sickness. No matter what the calf's total allotment, it can only get a pound of milk at a time.

"Calves will gorge themselves, if we don't stop them," Haenlein explained. "The result is scours or diarrhea. The machine is set up to give about six feedings per day. A calf cannot get all of its allotment in the first hour of any 24-hour period. However, it can have more frequent feedings later in the day if it hasn't gotten its full milk allotment."

Drinking all the allotment is an indicator of health, Haenlein said. Through a daily printout, the computer lets the manager know which calves are not drinking their daily allowance of milk. This cues the manager to check these particular calves, thus borderline sickness is detected at an early stage.

The new system also has allowed for some interesting observations of social behavior among the calves, said Wolfer. The calves from groups and sometimes share hutches.

"The calves catch on quickly," Wolfer said. "They figure out that the new computer day starts in the morning. By 9:30 most of the calves have had their first feeding."

The nursing machine can supply two nipples and each nipple can feed about 25 calves a day. The University's unit can handle up to 120 calves a year, but for maintaining the herd of about 80 cows, 35 replacement calves will be raised. However, Haenlein said that all the bull calves produced on the farm could be raised for veal under this system very easily.

"The cost of the nursing machine is reasonable when divided by number of calves, especially if a farmer already has a computer," Haenlein said. "For large operations, where calves are traditionally fed twice a day by hand, it makes sense as a big labor saver."

Meeting Covers Municipal Weed Control

LEESPORT (Berks Co.) — Penn State cooperative extension and the Pennsylvania Dept. of Agriculture are co-sponsoring a meeting on weed control for applicators who apply herbicides on public lands on Monday, April 30 at the Berks Co. Ag Center.

Registration is set for 9:00 a.m. Some of the topics include "Basic Classifications of Weeds and Herbicides," "Brush and Total Vegetation Control," and "Calibrating a Backpack Herbicide Sprayer," by Dr. Larry Kuhns, Penn State professor of ornamental horticulture; "Municipal Leaf Composting," by Judith L. Schwank, county agent; "Pennsylvania Pesticide Regulations," by Jim Lorah, Pa. Dept. of Ag; and "Noxious Weeds of Pennsylvania," by Wilbur Mountain, botanist, Pa. Dept. of Ag.

The meeting is important to municipal applicators who need information on municipal vegetation control. Cost of the meeting is $10.00 per person and will provide pesticide license update credits. Reservations will be taken by the extension office until April 25, 1990.

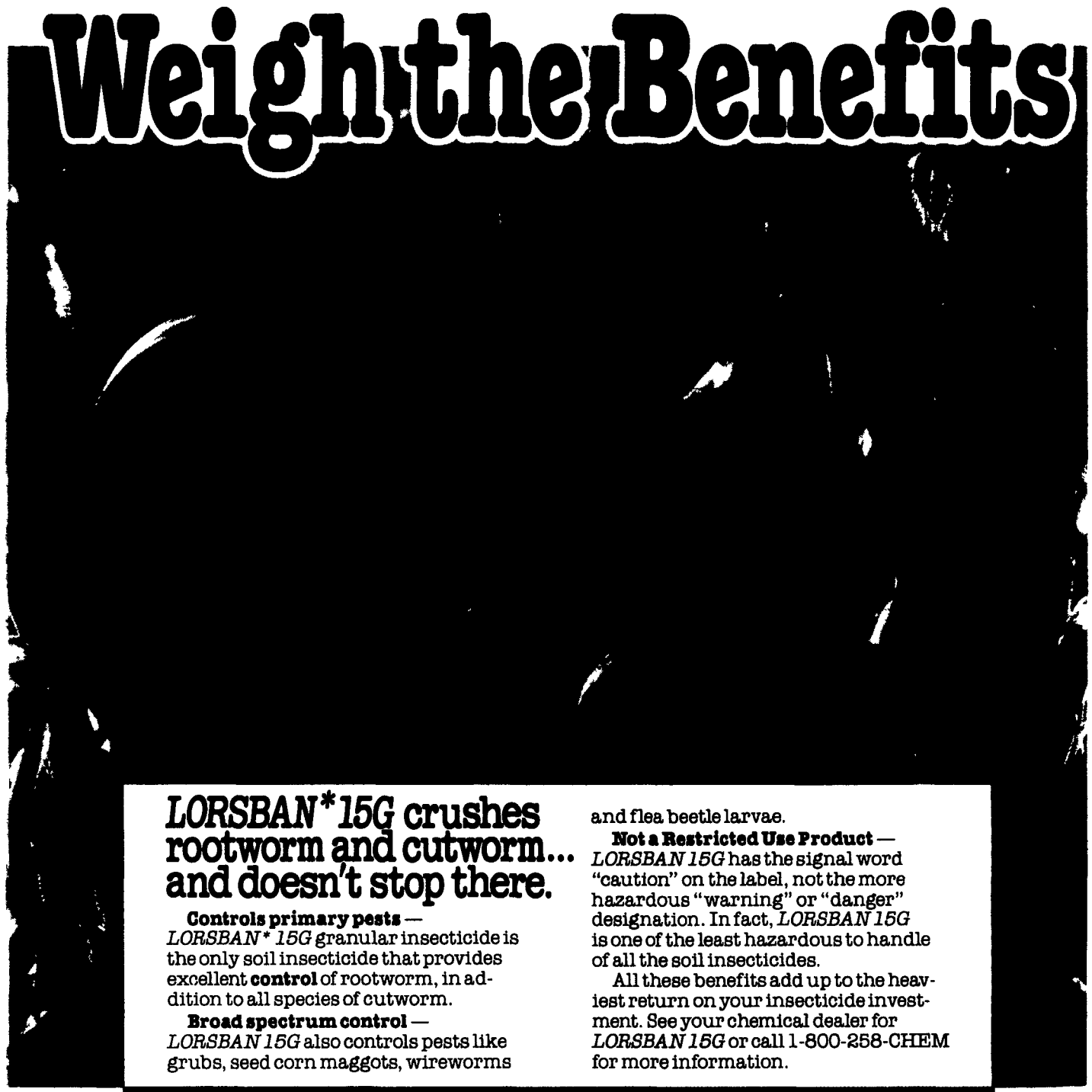
Educator Honored

(Continued from Page D1)

man, representing Zi-We's Dairy Farm, donated a calf to the chapter to establish a "chain calf" program. The calf will be raised by an FFA member, and its first heifer calf given to another FFA member to raise.

Tracy Balthaser, Pennsylvania FFA vice president, was the speaker for the event.

Advisors to the Mifflinburg FFA are David Woodling, Glenn Spangler, Timothy Weller (on leave), and Michael Sanders.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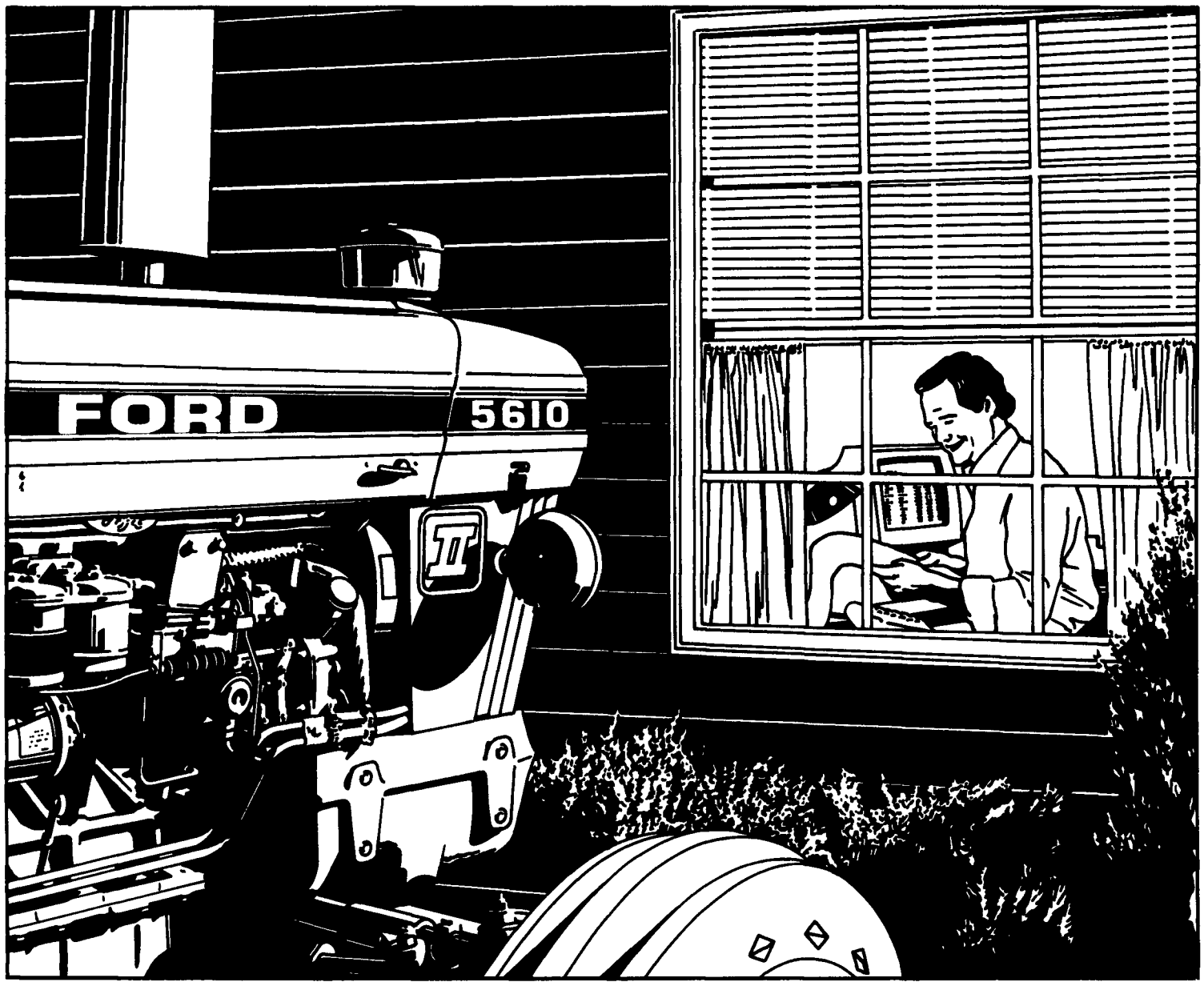

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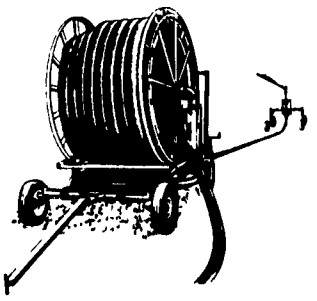

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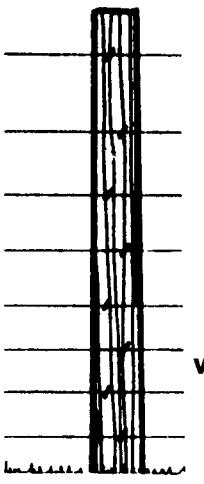

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MAIL BOX MARKET FOR SALE

IH hi-boy tractor w/5' IH mower & cults , Ford jubilee tractor. Chester Co 215-827-7329

8N $2900, MF 50 $2100, 4' Danco rotary mower, $425 Cumb N J 609-785-1729

Rotary mower & sprayer for David Bradley walk behind tractor York Co 717-229-2428

2 12 hole Smidley hog feeders Harford Co Md 301-452-5508

Ford Bronco II 1984 4x4 V6 auto A/C stereo, clean $5,000 B/O Bucks Co 215-357-7412

2000 tobacco lath will deliver to Lanc Co 717-776-3559

Farmall H w/sickle bar mower new battery muffler & tune-up, $1150 Chester Co 215-593-2727

Portable 180 amp AC Miller roughneck 1E welder-generator, running gear, leads, $750. Lanc Co. 717-898-7086.

1981 Chev. ¾ ton Pick-up inspected V8 automatic, $2995, 24'x30' corn barn fair cond. free Womelsdorf, Berks Co. 215-589-5763.

Gehl 1580 forage blower used very little 1000 PTO Berks Co. 1-215-692-5221

2 Demco 4-row squeeze pump $75 ea , 1 Dickey John 6 row monitor $100, 32 volt battery for forklift like new, $500. Lyc. Co 717-435-3186

Timothy hay $1 75/bale, straw $1 25/bale, mulch hay 50¢/bale, automatic calf feeders $200 ea Bucks Co 215-795-2628.

Case combine 2-row corn head 12' grain head $3,000, AC field cult 1200E $2800. Clarke Co Va. 703-955-4655

17' Tri-Hull boat 115 HP, reblt. motor $3000, 14x36 metal lathe older $1200, Plasma welding/cutting power units $500 ea drill press Cumb. Co 717-243-1998.

JD 714 chuck wagon, IH 56 blower, NH 718 chopper, Grove bale wagon, IH #70 trailer plow Bucks Co 215-847-5606

AC 14' wing disc good cond , 2 12 4x28 tractor tires, like new Lanc Co 717-665-3686

Pheasants, chicks 95¢ ea , avail after 4/23, adults avail mid July, state lic game propagator Mont Co 215-287-9264.

C-60 good Chevy truck motor, heavy duty trans , heavy duty 2-speed rear-end & radiator, David Bradley 3 pt garden plow, 717-859-1662

Fox terrier pups $35 @ JD 54 manure spreader w/new T bar web $1150 Lanc Co 215-445-4910

Suffolk sired wether lambs born in Feb would make good show projects, $75 ea. Lanc Co 717-733-8106

Gehl 910 forage wagon good shape, $1050. Berks Co. 717-866-7720.

Farmall 560 gas NF good tires recent clutch & T $2500. Sussex, NJ 201-875-6805 after 6PM.

1971 Ford 3000 needs work $2000, Ford disc $550, Mott mower $950, NH 275 baler $2000, 64 MM tractor rebuilt w/hyd sickle bar. Sussex, NJ 201-772-7626.

Pair General HCT 14 00x20 20 ply Daytor rims, 60% tread, $150 1 900.20-12 ply military treac $50 Hardford Co Ed 301-676-3666

Horse 7 yr old general purpose bay mare traffic safe single on road works double in field as well $1000 Lanc. Co. 215-445-4000

JD 494A corn planter nice, JD SP #800 windrower, Badger gutter cleaner chain new in boxes York Co. 717-225-3076

15 KW generator used 20 hrs , $1100, also 1880 forage harvester, 2 heads, 880 hrs , $9,900 Manheim, Lanc Co 717-665-4239.

Grain drill Case Int 5100 24x6 like new Burlington Co 609-654-4700.

Veg bed former, $675, 10' plastic layer, $975, IH 16 harvester, $475, sickle bar mower, $450, roll-over plow, $475. North. Co. 717-286-5306.

Choice purebred shropshire lambs, first offering, 3 yr old rams, aged ewes, drenched ready for pasture. Leb. Co. 717-949-3653

Rye approx. .70 bu. good cover crop seed, best offer. Lehigh Co. 215-298-2138.

4 Reg. Hampshire yearling ewes, a very scale w/ printer 30 lb. capacity used 2 yrs. $700. Lanc Co. 717-426-3871

NH 30' elevator w/drag good cond., $1050, AC & JD 2 btm. plow $200, saddle spray tanks $200. Lanc. Co. 717-548-3294.

8' V-troughs w/stainless steel hanger, good cond Lanc. Co. 717-665-5225.

Lincoln mig welder, 125 amp., good cond., $675, 10,000 lb. forklift, air tires as is, $2,500. Chester Co. 215-273-3508

JD corn planter 4 row 494, $400. Lack. Co. 717-388-6778.

Int harvester power unit, 4 cyl. w/clutch & pulley starts on gas, switch to diesel $500. Burl. Co. 609-894-2855

JD #216 tractor with 46" mower & 16 HP Kohler engine $1500, IH Cub Cadet $1250, hydrostatic w/44" mower & 12 HP Kohler engine, $1100 Del Co 215-358-5839

NH 276 baler $2650, NH 55 rake $650, NH 479 haybine $1350, Walsh 300 gal. sprayer cent pump $425, NH 310 baler $1850. Lanc Co. 717-653-5344.

Meadow hay no rain $1 per bale, cash only. Johnson 1st farm next to E.M. Herr, Herrville Rd., Willow St., Pa 17534. 717-464-3883.

8 row field sprayer w/300 gal plastic tank, cent. pump, control valve field ready. Perry Co. 717-567-3076

6 bred gilts due beginning of May $325 ea , 3 service age boars excel stock disease free $200 ea Cumb Co 717-776-4121

1980 Fruehauf 40' flatbed slider $3500, 750 Yamaha $650, 1978 Mack cabover needs crank, new parts $4500. 717-369-4941

Oliver 1855T WF, engine just rebuilt $7,000 or B.O. Oliver 1600 dsl hydra-power WF, needs Int. pump $2,000 or B O., IH 500 crawler needs work $3,000. 717-286-0650.

Hough model 25A payloader, 2 wheel drive, new tires vg. mechanical cond., $1700. Schuyl. Co. 717-467-2283 call eves./weekend.

JD #3800 harvester new table & knives runs smooth $1,600, 160 HP Cummins diesel excel. cond., $5,500. Jonas Stoltzfus, Kinseyville Rd., Nottingham, Pa. 19362.

Mulch hay 150 bale Lanc. Co 717-872-4484

7 polled char heifers 475 lbs @ 90 3 char heifers 325 @ 95 3 char steers 300 @ $1.25 weaned started on feed 717-345-4489

Red chestnut 4 yr old Chincoteague mare pony, well trained $350 or best offer Luke Martin, Northwestern Berks Co 717-933-8541.

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Russian boar $150, sow $150, 8 baby pigs $40 ea , 1-2 yr. sow Yorkshire pig is a pet $200 717-949-2802.

Started turkeys, bronze & white, $5 50 each. Chester Co. 215-458-8458.

NH 273 baler w/thrower, field ready, $2600. Perry Co. 717-789-4380

200 amp dbl. throw transfer switch $100. Wanted- roof top air conditioner for small trailer. 717-652-1957.

JD 3 pt. sickle bar mower nice cond. Lack. Co 717-587-2576.

Acme Supreme juicer like new $30. Lanc. Co. 215-484-2325.

1469 NH 9' cut self-prop. haybine, hyd. lift endgate fits pickup, JD hay rake, JD 8' disk harrow. Cumb. Co. 717-243-9031 eves.

IH 440 baler w/10 baler thrower exc. cond. shed kept $4000 OBO. John Buric, Gaithersburg, MD-301-253-6264.

NH super hayliner 69 baler rebuilt repainted exc. cond. shed kept $900. Lanc. Co. 717-464-5722.

1010 JD parts sleeves pistons rings bearing new AC sheet metal, WD. Also engine parts. Orange Co., NY. 914-361-4771.

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Baby black Australian swans, one pair paradise shell ducks. Lanc. Co. 717-733-2425.

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Pygmy goats, pet & show quality, bucks & wethers Northampton Co 215-588-8554

New fiberglass pickup, new spring wagon (1) cart at Nickel mine coach shaft Christian R Petersheim, 1962 Mine Road, Paradise, PA 17562.

3 bottom trailer plows, John Deere, all new shins, shares, landsides, quick hitch mower for Farmall super C. North. 717-672-2634.

Miniature donkeys, one spotted breeding Jack, three Jennets ages 2½ to 7 years Prices $3500 to $5200. Westminster, Md. 301-875-0118.

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13 ton round feed bins, needs repair, best offer. John H Hoover, RD 2 Stevens, Pieffer Hill Rd., Pa 17578.

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Fire company mugs. Also Avon collection, make offer. Walter Lee, Box 1036, Elkton, MD 21921. 301-398-2969.

Lincoln 130 amp. welder, good cond., $475. Jacob S. Beiler, 1332 A. New Holland Rd , Gordonville, PA 17529.

JD 1020G $3700, NI rake 5 bar $450, 13' packer on/R $800, Int 140 w/o thrower $2800, Int. rake $300. Bucks Co 215-598-7546.

60" mower deck for JD 755 or 855 brand new used 1 time $1475. Lanc. Co. 717-627-3095.

Tagalong trailer 15T 1982 elec. brakes all around good shape $5500. York Co. 717-766-3331.

JD KBA disc 10' good cond. $425, Koppers treated fence post $3 ea. Middlesex Co., NJ. 201-356-0402.

Gravely mower 7.6 convertible 30" elec. start $500. Del. Co. 215-459-5059.

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AC 600 no-till corn planter 4 RN with extras, very good, ready to go, no rust $1000. Lanc. Co. 717-687-6377.

Antique riveter $25. 8x7 wood overhead doors with 1 glass panel. Ben R Beiler, 1665 Noble Road, Kirkwood, Pa. 17536. Lanc. Co.

10 ga. shotgun exc. cond. $475, JD 214W baler $150, JD 894 hay rake $800, JD 694 planter. Hunterdon Co. 201-996-2920.

NI 717 combine W7135 flex grain head $2200 OBO. Lanc. Co. 717-872-7423 or 872-4101.

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1983 Chase 580D loader backhoe, full cab, standard hoe, low hours, ex. cond. 16,000. Southern Sch. Co. 717-366-1237.

Aristocraft 19' boat 120 horsepower OMC & Holsaw trailer. 1976 Cadillac DeVille coupe, clean & good cond. Berks Co. 215-488-1365.

9N Ford tractor with sickle mower and Ford blade, good cond. always kept inside $2075. Tioga Co. 717-659-5780.

Ford F800 dump truck 7x10 body 36,000 GVW, good cond. 8,000 miles on rebuilt engine. $4500. 717-682-9337.

Lambs (Hampshire-Dorset cross), baby geese, ducks, silkie chicks and adults, silver pheasant chicks, royal palm turkeys, York Co. 717-755-1745.

NI #224 tandem wheel spreader w/upper beater & endgate, ex. cond. 6 squares of used galvanized roofing. Lanc. Co. 717-626-5532.

Imperial 2-horse trailer good cond. inspected $1200; 1975 Coleman Yorktowne pop-up camper sink stove needs work $500. Lanc. Co 717-392-4323

NH 310 baler completely overhauled w/new engine belts & gas tank, 2 yr warranty. Also nw 90HP dsls $3000. Israel S Beiler, Christiana, PA.

Reg. Holstein bull 2 yr. old, v. good records $950 Christ S. Fisher, 130 W Cattail Rd , Gordonville, PA 17529.

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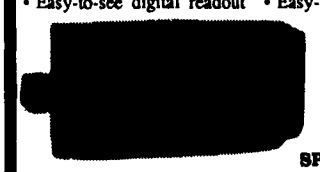

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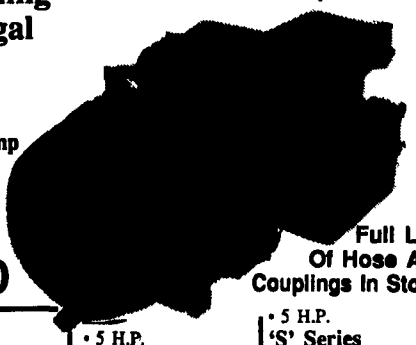

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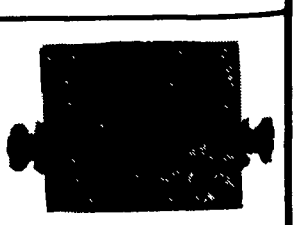

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142 Ford plow 3 point 3-18 auto reset 450 IHC plow 3 point 3-16 auto reset. Leb Co. 717-273-8085.

NI forage wagon M603 2 beater 14' bed, no roof, heavy duty chassis 11L-15 8 ply tires, adjustable tongue, good cond. Mifflin Co. 717-935-2573.

John Deere FBB 7-17 drill, good fert., everything works, Hunt. Co. 814-669-4621.

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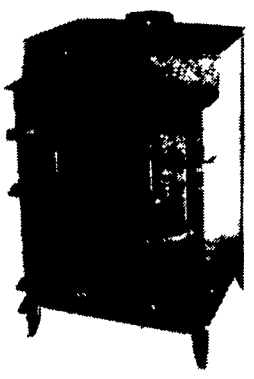

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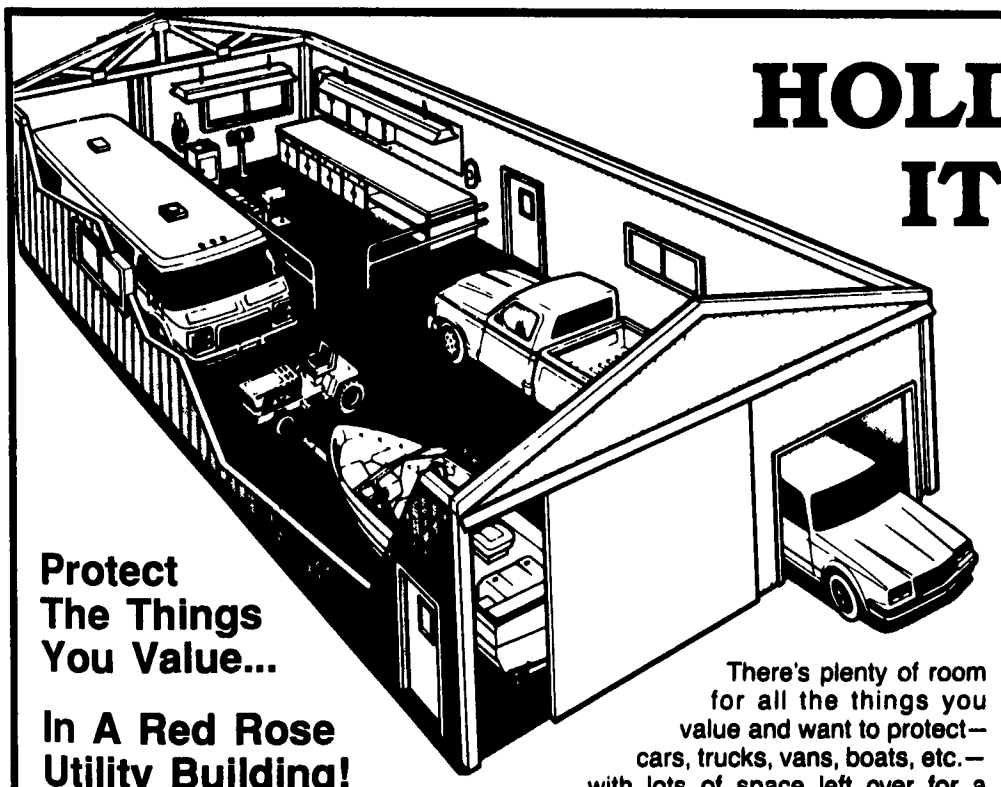

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NON-REFUNDABLE

MAILBOX MARKET FOR SALE

Haylage out of harvestore $40. per ton. Leb. Co. 717-867-2110

1980 Eagle station wagon, 4x4 75,000 loaded, maroon AM-FM, CB, 6 cyl $2,500 Fred. Md. 301-865-5069

Very nice homemade fruit dryer $50. Three phase electric motors, 1 hp to 5 hp $20 each. Perry Co 717-834-3882.

New log rollers 5% discount off reg price, only 3 left. Lanc. Co Isaac S. Miller, 1718 Valley Rd, Christiana, PA 17509.

1979 Malibu Classic 2 dr AC/PS $1500 OBO or trade for AC G tractor w/ attachments. 717-367-5560.

Wheel loader w/1 yd. bucket older model in better than average cond., used every day $3000 301-829-1190 or 829-1171

JD 3PT 4R corn planter field ready $495, JD #10 sickle mower side mt $175 York Co 717-235-2032

Top buggy w/rubber tires & hyd brakes, nice paint, exc. cond, 4 yrs old Lanc Co. 215-267-0329

JD 24T baler good cond $1075 York Co 717-235-3185

JD 430 dsl L&G tractor, 60" mower, 3PTH, weights, chains, blade, 360 hrs, 30% less than a new one Wash Co 301-824-7081

Hershey 2R transplanter, good cond, best offer Lanc Co 717-442-4323

Int 815 6RC 13GH 55,000, Hesston 10 stacker & mover $1200, parting out Hesston 10, Int 56 planrter, 744CH. Lawrence Co 412-533-5433

JD 110 10 HP lawn & garden tractor w/38" mower complete overhaul & new paint exc cond $1500 Lanc Co 717-653-4725

1240 JD corn planter 4-30 w/monitor field ready plateless fert. equipt steel wheels & wide front end for Farmall 230 215-445-6950

New 311 NH baler John J Beiler, 41 Slaymaker Hill Rd, Kinzer, PA 17535

Perfection 3 burner stove good cond $50. We stock repair parts Frank M. Sensenig, 330 Akron Rd., Ephrata, PA 17522.

AC D12 tractor, very good $1775. NH 479 haybine, works good $995. NH 36 flail chopper $675. Kicker wagon $475. NH 455 trailer mower $775. Mohawk 3 pt chisel plow $750. 717-354-0266.

Myers mity-mist airblast sprayer, 3 pt remote valves, orchard or rowcrop, field ready, 2 GM van seats w/quick tach good cond Lanc. Co 717-665-4160 after 6:30 p.m.

Two walk-in cooler boxes $150 each. International 460 utility tractor with fast hitch, part or whole, make offer. Bucks Co. 215-536-5182.

NH 267 baler with thrower, 3 pt 7 tooth chisel plow, 2000 to 10,000 gal. tanks Leb. Co. 717-866-2091.

Timothy-clover mixed hay in 4x5 round bales. Can deliver Cumb. Co. No Sunday calls- 717-249-8403

2 Jersey cows just fresh milking good by hand or w/ milker, very tame & gentle Perry Co 717-438-3737 after 6

Brand new free arm sewing machine $200, used cedar lined wardrobe $100. Isaac Z Stoltzfus, 5 Lesal Rd, Gordonville, PA.

Fresh reg Holstein heifer Also wheat straw North'd Co 717-742-7008

AKC male Pug, 4 yrs old, $100 neg Daniel Rissler, RD 1 Port Treverton, PA 17864 Snyder Co

NH 310 baler w/thrower $3500. Like new 25,000 KW Katolite generator on trailer $1800. Jefferson Co. 814-849-5546

42' Transcraft drop frame trailer, good cond., new rubber, $7000. Bucks Co 215-257-2377

620 JD 3PT PS, not beat up, $3000. Clinton Co. 717-962-2286 eves.

JD 400 grinder mixer, good cond.; 10' A.C. transport disk. Lanc. Co 717-656-3040.

Fiberglass silage cart, air tires, only used a few times, $150. C. U. Petersheim, 3400 Union School Rd., Oxford, PA 19363.

350 Chev. engine trans & rear $300, AC 60 combine no engine good cond $75, 3PT log splitter $200. North. Co. 215-759-0819.

1950 Ford F2 cab & chassis, V8, not running, for parts or restore, $350. Lanc. Co. 717-529-2126

Pillar type porch posts 3-7'3" & 4-6'1", $20 ea. Hunterdon Co, NJ 201-996-2440

MF 50 tractor multi-power, PS, 3PT hookup. Egg-o-Matic 55 egg candler & grader. Carroll Co., MD. 301-756-6290

Metal lathe w/stand & tooling, good cond, $450 OBO Ephrata, Lanc Co 717-738-3891.

Augers feeders fans elec motors from hog house Christian K Fisher Jr, 5546 Meadville Rd, Gap, PA 17527

5 yr. old saddlebred, big, reliable, ready for the road Ervin K. Stoltzfus, 49-B N Harvest Rd, Bird-in-Hand, PA 17505

Black Wilson soybean seed for hay & silage 609-935-4594

Monitor & soybean plate hoppers for JD 7000 planter polypay sheep for sale Jonathan Beiler, Kirkwood, PA. Leave message-717-529-6175.

Hesston 1014 hydro-swing windrower, Int. 56 corn planter 38" DD fiberglass boxes, Grove wagons, Fox SPF harvester (bad motor) Franklin Co 717-263-9091.

Wire corn crib only, tilled once, $350 McCurdy fert auger fits on truck or wagon. Harford Co, Md 301-692-2602.

JD 4430 new paint 90% rubber no cab $13,000, 6"x41' PTO grain auger like new $1500. Bradford Co. 717-869-1363.

3HP steam boiler w/75'4" fin pipe. HG Oliver crawler, rear wheel for Oliver 70. Sch. Co. 717-385-0723.

Barn cupolas 4'x4'x9' tall w/ cow weather vanes. Antique barn door hinges, large & small. 301-293-4203.

300 cu. in. 6 cy. Ford engine all new heavy duty parts eng. complete w/ head Never used. Dauphin Co. 717-533-7387.

AC 7G crawler loader broken crankshaft, BO. Corn cribs 2000 bu., BO. Carroll Co., Md. 301-635-6323.

Gehl 600 harvester w/ pickup & narrow row corn head. Gehl 810 self-unloading JD running gear 717-866-4891.

Hay, alf/tim 1st & 2nd cuttings, no rain. 2R 3PTH cultivator, IH 3 btm. plow, IH H. Sch. Co 717-467-2609 after 6PM.

NI side throw slurry spreader 1600 gal. like new 12' Brillion crows foot cultipacker Union Co. 717-922-1739.

Pot belly pigs Vietnamese miniature. Reg., all lines avail. Call for info 717-966-2093.

Reg. Columbia stud ram 3 yrs old, exc bloodlines, superior fleece, sires consistently, good lambs. Reasonably priced Fulton Co 717-987-3219

1 D&S coal & wood stove w/s s water jacket $500 Used 2 seasons 717-354-4158.

Aermotor windmill 30'40' tower 8' wheel, good cond Also 2R Stauffer tobacco planter good cond Wanted- late model 7' or 9' NH haybine. Lanc Co 215-445-7527.

1987 4-wheeler 230 Suzuki w/snow plow, rebuilt engine, exc. shape, $1800 Hunterdon Co., NJ 201-782-0877.

Manure spreader, NI 12A ground drive very good $525, IHC disc 38A 4' F.H or drawbar excellent $225 York Co. 717-225-1829.

Carriage lamps - horse drawn hearse carriage lamps, very ornate, silvered, large & fancy, $1475. Berks Co. 215-678-4394.

2R AC cultivator fits D17 w/ snap coupler $100 Lanc Co. 717-548-2862.

Ford 9N w/wheel weights, chains, & 2 btm. plows $2250- non-negotiable. Blair Co. 814-684-0169.

479 NH haybine, walk-in freezer used 1 yr. 8' 12' 8' 6' 717-548-2415

IH 56 4R corn planter Gandy insect boxes no fert. v good cond. Lanc. Co. 717-687-0951.

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PUBLIC SALE

SATURDAY, MAY 12, 1990

9:00 A.M.

Located at 731 Nottingham Rd., Peach Bottom, PA, ½ mile east of Wakefield on Rt. 272; 20 Miles south of Lancaster.

CARPENTER TOOLS AND EQUIPMENT

Delta 10" table saw; Delta band saw; 10" Craftsman radial arm saw with 6FM air motor; 10" Ryobi radial arm saw; 4 Bostitch #80 framing nailers; 2 Bostitch #70 sub floor nailers; 2 Bostitch roofing nailers; Makita 10" miter saw w/air motor; Roof and ladder jacks; 16', 24', 32', 40' extension ladders; 3-6' fiberglass step ladders; Magnesium concrete float; concrete trowels and floats; 2 concrete come alongs; 2 concrete rakes; block tools; 8 sets of Bil Jax scaffolding; Transit; 4' levels; hand tools; nails; bolts; bolt bins; angle iron shears; Hand operated steel shears.

Steel bender; One cylinder Emglo compressor with Honda engine; Two cylinder Emglo compressor with Honda engine; Hydraulic pumps and motors; L.A.I. Case Tractor with heavy duty cable winch and lift; Graco paint sprayer; SX drill press; Small hand brake; Hydraulic press.

3 NEW BUZZARD SKILL SAWS ATTACHED TO STIHL POWER HEADS

Stihl post hole digger; Stihl chain saws; Mud mixer with 5 hp Honda eng. with high pressure washer attached and 50' of high pressure hose - Like new; 2 used Buzzard skill saws; air hoses; air drills; air wrenches; 2 vises; pipe vise; pipe wrenches; 8' aluminum bender; angle iron; shafting; table with vise; hydraulic oil wall tank; chain hoist; Kawasaki washing machine engine.

#271 DETROIT 45 HP DIESEL ENGINE - OVERHAULED

24' N.H. Elevator; small alum. grain elevator; Eggomatic egg grader with baskets and track; Big 4 J.D. grass mower for parts; A.C. B motor for parts; Cole corn planter; Welding table; Smidley hog feeder; Corona printer; paint; windows; doors; hanging chicken feeders & nests.

HOUSEHOLD AND MISC. ITEMS

Warm Morning wood stove; Sausage stuffer; #432 meat grinder; steel scalding trough; old sewing machine; rocking chair; piano stool; wire egg baskets; twin tubs; blue canning jars; potato baskets; knee-hole desk; antique chairs.

JOE E. STOLTZFUS, OWNER
WAKEFIELD WOODWORKS

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717-355-SALE

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(Attach Your Mailing Label Here)

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For Sale____ Notice____ Wanted____

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Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:
Mailbox Market
Lancaster Farming
P.O. Box 609
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Ephrata, Pa. 17522
No Phone Calls Please

3PT 11 nozzle sprayer new 50 gal. Polytank Hypro pump $185, JD 10' 3 sect. harrow $275. Berks Co 215-777-1013.

A.C. silage blower w/table rubber belt, MH 13' disk harrow new blades, 50 HP turbine pump. Lanc. Co. 717-627-0272, 626-5569.

Badger blower used little $950 OBO, 2 Smidley 8 hole hog feeders 1 nipple waterer best offer Bucks Co. 215-766-8130.

JD 1935 A 1936 AR 1937 B 1939 G 1941 H 1960 830 LA. Bill Carmine-302-875-5255.

IH 510 semi-mt. 4-18 plow, Meyers 3 beater SU wgaon, JD 24T baler w/kicker. Union Co. 717-524-9954.

1½" glass pipeline w/ receiving jar for 40 cows $500. Lanc Co. 717-768-8169.

1950 JD A $1275, JD #307 rotary mower 3PTH 6' cut. 717-367-0171.

Rotary mower, 7' bush hog $250. Also heifer hay. Amos M. Fisher, 498 Twin Elm Rd., Strasburg, PA 17579.

Romney rams, yearling, lambs, black or white. Beautiful fleeces (spinner's flock). $80-$125. 2 Cheviot ewes $40 ea. Berks Co. 215-987-6902.

Ferguson T030 3PTH, new paint, very good cond. Col. Co. 717-683-6802.

77 Chev. 1 ton PB PS AC new dump looks like new insp. S. Berks Co. 215-286-9478 eves.

ABSOLUTE AUCTION-

REPOSSESSED VEHICLES

SATURDAY, APRIL 28, 1990

AT 11:00 A.M.

Keystone Public Auto Exchange,
Rt. 22/322, Between Dauphin & Clarks Ferry Bridge

1990 Mitsubishi Eclipse GS, 5 spd., ps, pb, a/c, 1,400 miles; 1990 Beretta cpe, 5 spd., ps, pb, a/c, Blue, 1,000 miles; 1989 Chevy S10 Baja 4x4 P.U., at, ps, pb, pw, pl, a/c, 8,000 miles; 1989 Pontiac Grand Prix, 6 cyl., ps, pb, a/c, pw, pl, 15,500 miles; 1989 Chevy 1500 4x4 P.U., 4 spd., ps, pb, Maroon w/cap; 1989 Honda Accord DX cpe, at, ps, pb, a/c, 14,200 miles; 1989 Honda CRX 91 cpe, 5 spd., Black, 6,988 miles; 1989 Mitsubishi Mighty Max 4x4 P.U., 4 cyl., 5 spd., 8,300 miles; 1989 Chevy Scotsdale P.U., at, ps, pb, a/c, 8,400 miles; 1989 Mitsubishi Galant sdn, at, ps, pb, a/c, 11,700 miles; 1989 Ford Ranger P.U. 5 spd., ps, pb, am/fm, 13,000 miles; 1989 Ford F150 P.U. 8 cyl. 4 spd., ps, pb, am/fm, Blue, 5,100 miles; 1989 Beretta 6 cyl., at, ps, pb, a/c, 16,800 miles; 1989 Honda CRX cpe, 5 spd., pb, a/c, sunroof, Red; 1989 Ford Ranger XLT P.U., 6 cyl., ps, pb., Blue/Silver (damage); 1989 Mercury Tracer, 4 spd., cpe, Red, 7,500 miles (damage); 1989 S10 Blazer, at, ps, pb, a/c, Tahoe; 1989 Nissan Sentra cpe, White; 1989 Ford Temp sdn, at, ps, pb, a/c, pw, pl, Black; 1989 Colt, 5 spd., 28,729 miles; 1989 Colt, 4 spd., ps, pb, a/c, Blue; 1988 Toyota 4 Runner 4x4, ps, pb, a/c, 24,400 miles; 1988 Ford Conquest Conversion Raised Roof Van, loaded; 1988 Toyota Landcruiser sw, at, ps, pb, a/c, pw, pl, 4x4; 1988 Beretta GT cpe, 6 cyl., 5 spd., ps, pb, a/c, Gold; 1988 Olds Cutlass Supreme, at, ps, pb, a/c, 18,500 miles; 1988 Mercury Cougar XR-7, at, fp, 29,000 miles (frame damage); 1988 Aerostar, Eddie Bauer Edition, at, ps, pb, a/c, pw, pl, Brown; 1988 Mazda 323SE, sdn, 5 spd., ps, pb, 21,000 miles; 1988 Ford Tempo, at, ps, pb, a/c, pw, pl, 12,200 miles; 1988 Nissan Pulsar NX, 5 spd., ps, pb, Red, 22,000 miles; 1988 Camaro Spt. cpe., 6 cyl., 5 spd., ps, pb, White; 1988 Aerostar XL, 6 cyl., at, ps, pb, a/c, cruise, Blue; 1988 Corsica, at, ps, pb, a/c, 23,000 miles; 1988 Camaro, 6 cyl., at, ps, pb, a/c, pw, pl, 15,200 miles; 1988 Ford F150 Short Bed P.U., 5 spd., 4x4, ps, pb; 1988 Ford Escort LX sdn, at, ps, pb, 34,000 miles; 1988 Hyundai Excel Hatch, at, pb, Blue, 27,300 miles; 1988 Beretta, 5 spd., ps, pb, a/c, pw, pl, Red; 1988 Dodge Dakota P.U., at, ps, pb, a/c, 4x4, Red/Silver; 1988 Chevy Sprint, at, pb, a/c, Blue; 1988 Chevy Sprint, 5 spd., ps (not running); 1988 Chevy S10 P.U., 4 cyl., 4 spd., Blue, 24,000 miles; 1988 Chevy Nova, at, pb, a/c, Red; 1988 Beretta GT, 6 cyl., at, ps, pb, a/c (body damage); 1988 Chevy Turbo Spectrum, ps, pb, a/c, Red; 1988 Nissan Sentra, sdn; 1988 Ford Ranger P.U., 4 cyl., 4 spd., 1988 Dodge D50 P.U. (wrecked); 1988 Dodge Daytona, ps, pb, Maroon; 1988 Corsica, 5 spd., ps, pb, 28,100 miles; 1987 Cadillac Fleet D'Elegance, loaded, 23,200 miles; 1987 Olds 98 Regency, carriage roof, loaded, 18,000 miles; 1987 Olds Cutlass Ciera Brougham, loaded, 14,300 miles; 1987 Chevy Caprice sdn, at, ps, pb, a/c, White, 14,000 miles; 1987 Isuzu Trooper II, 4 cyl., 5 spd., 4x4, 23,536 miles; 1987 VW Scorpio Hatch, 5 spd., pb, a/c, Black; 1987 Chevy S10 Blazer Tahoe, at, ps, pb, a/c, Red/Silver; 1987 Nissan Pulsar NX, 5 spd., T-roof, am/fm cass.; 1987 Chevy Beretta cpe, 6 cyl., at, a/c, ps, pb, pw, 21,000 miles; 1987 Nissan Stanza sw, ps, pb, 4x4, Silver; 1987 Mercury Cougar XR7, sunroof, loaded, Blue; 1987 Toyota 4x4 P.U., 5 spd., ps, pb, Black; 1987 Dodge Colt, 4 cyl., 5 spd., Blue; 1987 Ford T-bird, at, ps, pb, a/c, pw, ps, pl, Maroon; 1987 Cavalier cpe, 5 spd., ps, pb, 18,200 miles; 1987 Ford F150 P.U., 3 spd., ps, pb, Gray; 1987 Nova sdn, at, ps, pb, a/c, Red; 1987 Chevy S10 P.U., 1987 S10 Blazer (body damage); 1986 Toyota Ext. Cab P.U., 4x4, ps, pb, 54,300 miles; 1986 Mazda RX7 GXL cpe, 5 spd., a/c, sunroof, Gold; 1986 Chevy Monte Carlo SS cpe, loaded, Maroon; 1986 Dodge Ram Charger, at, ps, pb, a/c, pw, 4x4, Black; 1986 Chevy S10 Blazer 4x4, 5 spd., ps, pb, a/c, Red; 1986 Chevy Nova sdn, at, ps, pb, 49,000 miles; 1986 Saab 900S, at, ps, pb, a/c, pw, sunroof, Blue; 1986 Toyota Corolla SR5, 5 spd., ps, pb, a/c, 41,400 miles; 1986 Chevy P.U., at, ps, pb, Brown, 54,000 miles; 1986 Mazda B-2000 P.U., 1986 Fiero (damaged); 1986 Mercury Topaz GS, at, ps, pb, a/c, Blue, 1986 Ford Escort; 1986 Olds Calais cpe, at, ps, pb, a/c, Blue; 1986 Plymouth Turismo cpe, 1985 Toyota Corolla sdn, 5 spd., a/c; 1986 Spectrum cpe, 5 spd. (body damage), 1986 Olds Calais (damage); 1986 Mazda P.U., 1986 Grand Am, at, pw, pl, ps, pb, a/c; 1986 Nova sdn, 52,000 miles; 1986 Chevy Monte Carlo, 6 cyl., at, ps, pb, a/c (minor damage); 1985 Pontiac Grand Am, loaded, Silver/Gray, 53,900 miles; 1985 Nissan SX cpe, ps, pb, am/fm Stereo tape, Red; 1985 Chevy Astro Van, at, ps, pb, a/c, pw, pl, cruise, Blue; 1985 Impala sdn, 1985 Pontiac 6000; 1985 Bronco II 4x4, 6 cyl., at, ps, pb, a/c, 43,000 miles; 1985 Toyota Celica cpe, ps, pb, sunroof, stereo; 1985 Dodge Ram P.U., 5 spd., 4x4, 1985 Olds Ciera Brougham, Green; 1985 Renault Alliance Convertible, 1985 Ford Exp.; 1985 Olds Ciera, ps, pb, a/c, 65,900 miles; 1985 Chevette, 4 spd., rear defogger, 53,300 miles; 1985 Ford Escort sw, at, ps, pb, a/c, Blue; 1984 Nissan 300 ZX, 6 cyl., 5 spd., a/c; 1984 GMC S-15 Sierra P.U., at, ps, pb, Brown; 1984 Bronco II, 4 spd., 4x4, ps, pb, a/c, Two-tone Blue; 1984 Ford F150 P.U., 4 spd., 1984 VW Quantum sdn.; 1984 Escort cpe, at, ps, Silver, 1984 Pontiac Fiero, White; 1984 Ford Mustang LX, at, ps, pb, a/c, Tan; 1984 Ford, 1983 Mercury Cougar, 6 cyl., Beige; 1983 BMW 320I cpe, at, pb, a/c, sunroof, 63,000 miles; 1983 Nissan 280 ZX, 5 spd., a/c, sunroof, Black; 1983 AMC Eagle sw, at, ps, pb, a/c, 1982 Mustang, Red; 1983 Ford LTD sw, 1982 Buick Skylark, 1982 Buick LeSabre; 1981 Olds Delta 88 sdn, 1981 Honda Accord; 1978 Mercury Cougar, loaded, 62,000 miles, 1971 Volvo; 1982 Olds Cutlass Ciera Brougham, at, ps, pb, a/c, pw.

ALL VEHICLES LISTED ABOVE SOLD "AS IS" TO HIGHEST BIDDER REGARDLESS OF PRICE!! TERMS: PUBLIC BUYERS - CASH DEPOSIT OF $300.00 PLUS ADDITIONAL 25% OF PURCHASE PRICE IN CASH DAY OF AUCTION. BALANCE DUE NEXT BUSINESS DAY IN CASH ONLY!! NO EXCEPTIONS!! DEALER CHECKS ACCEPTED. Temp. tags w/proof ins. Title work/notary on premises. Plenty parking and food. CALL: 717-921-2200 for consignment info.

SPECIALTY ABSOLUTE VEHICLES: 1988 Maximum Runabout Boat w/ trailer, 1985 Chevy S10 P.U., w/Pizza warming ovens, propane tank, 1986 Ford F700 Dump truck, 370 engine, 5 spd., 6,300 miles, 1979 White Tractor 290 cummings eng., full screw, 10 spd. trans., 1971 International 16 ft. stake body, 5 spd. trans., 2 spd. rear, 1947 Ford Tractor, blade & cycle arm.

NOTE: THE FOLLOWING VEHICLES WILL BE OFFERED WITH THE OPTION TO ACCEPT OR REJECT BID: 1990 Ford Crown Victoria LX, White, loaded, 5,576 miles, 1990 Ford Crown Victoria LX, Black, loaded, 4,980 miles, 1989 Mercedes 560 SEL Conv., 1988 Pontiac Trans Am, loaded, T-roof, 29,200 miles, 1988 BMW 325I sdn, at, a/c, pw, pl, sunroof, 29,000 miles, 1988 Merkur Scorpio, loaded, Black, 1988 Suzuki Samurai, 5 spd, pb, 4x4, 5,500 miles.

IF YOU WISH TO SELL A VEHICLE CALL NOW FOR INFO: 717-921-2200.

PLEASE NOTE: CHILDREN UNDER 16 YRS. OLD WILL NOT BE ADMITTED UNDER ANY CIRCUMSTANCES!!

KEYSTONE PUBLIC AUTO EXCHANGE PAE

COMMONWEALTH, MELLON, HAMILTON/ CORESTATES, LEHIGH VALLEY BANK, DROVERS, FARMERS TRUST, FARMERS & MERCHANTS, FARMERS BANK OF HANOVER, DAUPHIN DEPOSIT, PSECU, DAFCU, BELCO, FULTON BANK, BANK OF PA, PA NATIONAL BANK, 1ST BANK OF MECHANICSBURG, YORK BANK & TRUST, NCFCU. AU-000057-L

PUBLIC AUCTION

MALONE, N.Y.

WEDNESDAY, APRIL 25 — 9:30 A.M.

McCann's Implement, Rt. 11, Malone, N.Y.,
1 mile east of town.

After many years of service to the area, Hugh McCann has retired and sold his John Deere dealership to Giroux Bros. of Plattsburg. We have been commissioned to sell the used inventory, unreturnable parts, shop tools, service & tech. manuals, office equipment and vehicles.

Partial Listing — JD 1010 bulldozer, JD 2940, JD 2840, JD 4000, JD 4020 w/ cab & 58 loader, JD 4620 w/cab, Ford 2000 gas (only 2000 hrs.), JD 125 skid steer, JD 4520, JD 520 w/3 pt., JD 620 w/3 pt., JD 720 diesel w/WF 3 pt..

30+ tractors. 50 lawn & garden units.

Implement — 4 336 balers, Myers stump grinder, Messeth manure agitator, JD 158 loader, Farm Hand 817 grinder/mixer, JD 700 grinder/mixer, Martin manure auger, JD 716 forage wagon, 4 JD 1209 haybines, IH 510 grain drill, JD 640 rake w/dolly, 2 JD 3800 choppers, JD 430 round baler (demo), Anderson rock picker, Farmall M w/2 row NI corn picker, 2 JD 800 self propelled haybines, 2 Flexi steel hay wagons (new), JD 4 row plateless no till corn planter, 2-3-4-5 btm. plows, 8-10-12 ft. discs, 200+ implements.

Salvage — 15 tractors, 20 balers, 12 choppers, 10 manure spreaders.

Terms — cash or approved check. Proper ID required.

Lunch available.

Sale Order — Shop tools, parts, office equipment, vehicles, implements, tractors, salvage.

McCann's Implement (Giroux Bros.)
518-483-0420

Auction by Frank Walker Inc. Auctioneers,
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Sales Manager- Jack Hussey, Cooperstown, NY
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CONSIGNMENT TOY AUCTION

SATURDAY, APRIL 28, 1990
9:30 A.M.

TOYS

OF ALL KINDS

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Dolls

Musical Instruments

FARM TOYS INCLUDE- Hubley 1/12 scale Select-O-Speed Ford tractor in the box; IH 400 tractor, original; IH 5488 1st addition tractor; White Agri-King original; AC D17 series II, repainted; Oliver 77 w/man and mounted 2 row corn picker, nice; MF 1080; JD 7520 4 WD; JD 4430; JD 6600 combine, chain drive; JD 4020 WFE; JD 530 model made by Standi; IH 2 row pull type custom made corn picker; McDeering 1020 made of steel; JD drag disc w/metal blades; JD wagons w/metal wheels; JD 3010; JD 2 bottom rubber tired plow; Farmall M custom made; NI manure spreader; IH 560 w/loader; JD A anniversary model; IH 404 narrow frt., repainted; IH 1026; IH 966; Ford 961 Power Master; JD 630 Toy Farmer; Case 500 Toy Farmer; Case IH 3294; IH 5088, 5288, and 5488 discs; IH 1086; JD 4B plow; IH elevator; AC D14; AC G; MF 850 combine; JD 60 repainted. Some riding toys. Tin Buddy L truck; tin toy washing machine; tin toy old German made organ; tin ferris wheel; (2) tin Uncle Sam banks. 100's more items to choose from including wagons, discs, plows, elevators, harrows, etc.

Musical Instruments- Trombone, trumpet, violin, clarinets.

Sale order: 10:30 a.m.- Winross Trucks, 11:00 a.m.- Farm Toys.

We'll Sell 1 Item Or Your Entire Collection.
Call To Add Your Items To This Sale.

Receiving Dates:
Thursday, April 26 — 9:00 A.M. to 4:00 P.M.
Friday, April 27 — 9:00 A.M. to 4:00 P.M.

Diffenbach's Aucts. 225L
Bonded Licensed Livestock Dealer And Order Buyer

Mighty Mac rotary tiller, rear tine, 8 HP, good cond. Berks Co. 215-682-7065.

LN 700 Ford truck w/18' midwest grain box w/dump in exc. cond. Berks Co. 717-933-4725.

2 Badger silage wagons 18' tandem w/roof, good cond. Berks Co. 215-488-6148.

Athens 131 10' flex disc, 1969 Chev. ¾ ton tk. w/350 engine, 1964 Chev. 21,000 lb, w/350 engine. Leb. Co. 717-867-1829.

Winchester mod. 42 .410 pump $1000, Mossberg 12 gauge pump w/poly choke $150 717-921-8590

469 haybine field ready Dauphin Co 717-566-0329

200 acres in Morgan Co, TN, sowed fenced barns, lakes, cattle, equipment, home Owner retiring, sell all or part 615-965-3417

3 pt mowers, Mott 6' $600, MF 7' sickle pitmanless $675; Ford 501 sickle $295, Woods RM59 $775 All good Leb Co 717-273-5941

1980 GMC 1 ton pickup sgl rr whls 350 w/400 auto lmtd slip, sld wnd, auxl springs Ziebart, extras 717-689-2158 8PM

JD manure spreader mod R ground drive handy size good cond $525 Adams Co 717-359-4763

Chop 'N Bed elec straw chopper, $800. Bucks Co 215-343-6882

JD manure spreader #34 w/top beater good cond $900. Lanc Co 717-354-9494

Purebred Shetland mare w/ colt, Grullo/white, rides & drives, 9 yrs old, $450 OBO Cumb Co 717-776-3624

13' Kewanee cultimulcher, dual wheels, hyd controlled narrow teeth, ex cond $2250 10' Case trans. disc ex. cond. $875 Col Co. 717-437-2315.

Hunterdon Co., NJ, 10+ acre flag lot wooded mountain valley, w/stream, $142,000 - by owner 201-996-6071

JD M w/cult, mower; Farmall AV w/cult., Cub w/cult grain, lime drills; hay, gravity wagons, dbl disk ridgers; cults; side dresser, plow; sickle bar for Cub Salem 609-358-8625.

15 shees ⅜ thick drywall $35, Kenmore washing machine $35, 6' motel style dresser $20 Berks Co 215-987-6674

3000 lb. shur weigh livestock scale 717-353-7982 eves

1982 Harley Davidson FLH 1340cc 1500 mi. on rebuilb exc. cond. $5400. Centre Co. 814-364-1065 eves. or weekends.

Nylon horse halters different sizes & colors, wholesale & retail, made to order cow bands J. K. Stoltzfus, 277 Maple Shade Rd., Christiana, PA 17509.

Bale string for large bales- $15/bale in lots of 10 Berks Co 215-562-3966.

Gravely: lots of attachments. 12HP & 7.6HP 8 spds. 7.6 HP 4 spd Buy, sell or trade 301-398-7680.

Large E-Z vac leaf vacuum, never in use, new last year, $1200 OBO. Pike Co 717-588-6350 eves.

Oliver tractor Super 88 w/ cyl. exc. cond. $1400. Ford 4000 8 spd. w/ldr. plow disc tiller spinner blade auger mower. 609-723-2574

JD 5 bottom trip plow, good cond. Perry Co. 717-789-3175.

3 Delaval bucket milkers 50 lb. pails, Delaval #75 vacuum pump. Lanc Co 717-442-4901.

Cultipacker Brillion 10' dbl., Brady stalk shredder $50; elec. motors 5-20 HP. Harford Co. 301-692-5048.

Richardton dump wagon $6500, Grove SU wagon hyd. 10T gear $1400, IH 700 auto. 4 btm. plow $2000. Fred. Co. 301-371-7704.

Sea King outboard boat motor, made by Johnson 5HP, twin cyl., $75 OBO. Lanc. Co. 717-733-0633.

Rubber tires w/rims off Deutz 8006 (like new) $1000. Minn. Moline M602 on steel $1500. Mervin Martin, RD 1 Roaring Spring, PA.

Angora bunnies, gray & black, $20 ea Also white ¾ German adult buck $60 Leb Co. 717-838-4927 after 5PM

Transport disc 10' JD $400, or will trade for 6' 3P disc antique AC WC tractor 37 $400. Adams Co 717-334-5991

Canoe 19½' Old Town fiberglass, ex cond., holds 4 persons, great for family, lake cruising, $550 OBO Lanc Co 717-464-9551

MF riding power grass mower, Myers Ejecto well water pump, good 15" farm wagon tires Lanc Co 717-656-7789

Used fence posts oak 3"x3"x5' sharpened & treated. Also sharpened locust fence posts Col Co 717-925-6607

NI 12A spreader $500, JD 3000 planter monitor. Both good working cond Berks Co. 215-562-0826- leave message

Suffolk ram for sale, $75 Pine Grove, PA 717-345-2755

Oliver Superior drain drill 11 hole in good shape Dauphin Co 717-896-3350

Int 10' transport disc new front disc $600 Custom tagalong trailer 14,000 lb gross deck over 4 wheel $1200 Bucks Co 215-536-5175

MF 165 gas WF multi power, 3-16 3PT plow, 7½' Meyer power angle blade, 8' pull rotary Montg Co 215-489-2937

18' Jamesway Butler Volumaster unloader used 2 yrs complete w/hexapod & center fill chute mint cond $3800 delivered OBO 315-536-0363

AC G tractors w/tillers for parts or complete tractors Orange, NY 914-726-4133 after 8PM

73 Delaval vac pump w/ monitor & tonic Sausage stuffer Cream separator White ducks Fred Co 301-845-8510- leave message

1988 Ford XLT Lariat 150, 4 spd manual w/creeper gear, 6 cyl, am-fm, air, tilt, cruise, bed liner, dual tanks, exc. cond, $8995 717-284-4722

Top quality mixed hay, no rain, good hay for horses. Lanc Co 717-627-1598

AKC Dalmation stud service, top of line breed, Tenn. Walker ride, drive, traffic broke & good trail Sch. Co 717-875-0727.

404 NH hay crusher good cond., 77 Chev. flat bed dump new cab. Fred. Co., Md. 301-845-8650.

Hay, good quality. Also straw. By the bale You pick up N Berks Co 215-562-8766 eves

JD 4R ATF cultivator, v good cond, $385 Carroll Co., Md 301-346-7660

IH Cub 129 hydrostatic 42" mower, 450 Irac vac $1200 215-484-4892 eves

Single row transplanter w/ trailer hitch, on rubber tires, $160 OBO Lanc Co 717-733-0264 eves

Scout II '73 stick 4x4 runs great $750 OBO 215-942-3418 after 7 PM

NH 27 Whirl-a-Feed blower, JD 145 plow semi-mtd 4 bottoms 14" Both good cond $500 ea Perry Co 717-438-3205

JD 8' disc no transport $200; JD 3010 Industrial backhoe, dsl., rebuilt, $5500; pair 16x38 30% tread $50. Lanc. Co. 717-665-5993.

1976 Olds 98 good 445 engine, rust. Lanc Co. 717-626-6014.

1988 Ford Bronco II 5 spd. overdrive, 6 yr, 60,000 mi transferrable warranty, 27,5000 mi. York Co 717-244-7399.

1 pair nice black mare mules 15H, 4 pigs, 1 pea hen. York Co. 717-927-6712.

Century 300 gal. sprayer 3PTH hyd. cent. pump like new $1750; IH 350 10' transport disc. Franklin Co. 717-328-2336.

Elec. meat slicer good shape. Cumb. Co. 717-258-3955.

Yrlg. peacocks $35 each. Berks Co. 717-933-5562 eves.

2 MF 1080 tractors, 1 w/ loader $7500 or $11,000 for both. Dutchess Co, NY. 203-542-6808 eves

Ford 4000 3 cyl. gas 90% rubber exc. cond. $5200. Snyder Co 717-837-3745

615 Int combine, 67 GMC 1½ ton truck 300 Kuhn rake. Fulton Co 717-294-3451

MAIL BOX MARKET
WANTED

Cash paid on the spot for greater than 22" diameter poplar walnut oak cherry logs or standing trees. 215-431-3732.

2 male purebred kittens wanted for pets. Short-hair preferred. No papers necessary. Will have a loving home! Lanc. Co 717-393-5229 - leave message.

PRODUCE GROWER MEETING

Sponsored by Buffalo Valley Produce Auction
Vicksburg Community Hall
(along Rt. 45 East of Mifflinburg)

THURSDAY EVENING, APRIL 26, 1990 **7:00 p.m.**

Speakers to include:

Chemical Specialist "What can we use?"

Fertilizer Rep "What's new in the 90's?"

B.V.P.A.'s New Manager: "Why the Auction method?"

Small or Large Vegetable or Fruit Grower.

This is one meeting you don't want to miss

Call 966-1151 or 539-8791

Free Refreshments

PUBLIC AUCTION

NEW & USED LAWN & GARDEN EQUIPMENT, MOWERS, HOUSEHOLD GOODS & TOOLS

SATURDAY, APRIL 28, 1990
At 9:00 AM

LOCATED: Along Molasses Hill Rd., Penn Twp., Berks Co., PA. Turn off Rt. 183 North of Bernville onto Bernville-Shartlesville Rd. for approx. ½ mi. & right onto Irish Creek Rd. for approx. 1 mi. & left onto Molasses Hill Rd. for 1 mi. to Auction. Watch for signs.

TRACTORS & MOWERS: Arien's YT #1238 hydro riding tractor w/38" mower & rear bagger (demo), Arien's YT #1032 riding tractor w/32" mower & new engine, 7 HP MF riding tractor w/36" mower, J.D. #111 riding tractor w/38" deck, 6 HP Arien's Emporer riding mower, 8 HP Dixon #422 - 42" riding mower, Lawn Boy 19" mower (demo.), Lawn Boy #8157 self-propelled 20" mower w/rear bagger (new), 4 HP Echo 20" mower (new), Arien's self-propelled mower (new), 3 HP Sears push mower, assort. used push mowers, assort. tractor & mower parts.

LAWN & GARDEN AND MISC: Ideal reel grinding machine, DeThatcher, 7 HP Mighty Mac chipper/shredder, Cyclone grass seeder, Echo #3000 SRM H.D. commercial trimmer, Little Wonder #1600 hedge trimmer (new), 4½ HP snow blower (as is), Homelite #150 auto. chain saw, Echo #330 chain saw, Echo gas string trimmers, assort. used Echo weed wackers, ½ ton Yale elec. hoist, ½ ton chain hoist, Surge vacuum milker pump, log chain, Alladin kerosene heater, alum. windows, muskrat traps.

FURNITURE-HOUSEHOLD ITEMS-COLLECTIBLES: Jelly cupboard, Ivory & green Majestic coal & wood stove w/warming closets (good cond.), oak sideboard, pine hutch, dovetailed blanket chest, (2) oak dressers, depression vanity, mahogany claw ft. dresser, chest of drawers, assort. beds, (2) sm. kneehole desks, oak swivel chair & rocker, L.R. chairs, utility cabinets, microwave cabinet, Coldspot 20 cu. ft. chest freezer, Philco upright freezer, dehumidifier, magazine racks, approx. 60 piano rolls, beam scales, elec. meat grinder, C.I. waffle iron, glass butter churn, dough scrapers, old ice cream dipper, trivets, tinware, elephant bank, green & pink depression, cookware, assort. books, mason jars & other misc. items too numerous to mention.

TERMS: Cash or PA check day of Auction.

ORDER OF AUCTION: Small Household Items - 9:00 AM - Furniture approx. 10:30 AM, Lawn Mowers & Equipment approx. 11:30 AM.

REASON FOR AUCTION: Owner sold property & is relocating.

Sale For:
JOHN HESS
(JOHN'S MOWER SERVICE)

AUCTIONEER:
KENNETH P. LEIBY
R.D. #2, Box 2674
Hamburg, Pa. 19526
215-562-3929
PA L#AU00541-L

THE BERKLEY HUNT CLUB

IS PLEASED TO PRESENT WHAT COULD BE THE SALE OF THE YEAR. WE HAVE COMBINED SEVERAL NEIGHBORS FOR THE SAKE OF CONVENIENCE.

SAT., APRIL 28, 1990
10:00 A.M.

TRACTORS: MASSEY FERGUSON Diesel 245 (1100 Hrs.); JOHN DEERE 2510 Diesel W.F. (Overhauled 1000 Hrs. Ago); JOHN DEERE 4020 Diesel WF; JOHN DEERE 4010 Gas WF; JOHN DEERE 2030 Diesel.

TILLAGE TOOLS: OLIVER 8' Disk; OLIVER 16' Disk; Chisel Plow; OLIVER 2X Plow; PITTSBURG 2X Plow, KING KUT Offset Disk.

HAY & FORAGE TOOLS: NEW HOLLAND 717 Harv. w/1 Row Head; NEW IDEA Rake; DEUTZ Rake; NEW HOLLAND 467 Haybine 7'; NEW IDEA 9' Haybine; OMC 9' Haybine; NEW HOLLAND Baler; NEW IDEA Round Baler; JOHN DEERE 3800 Forage Harv., 7' Pick-up, 6' Direct Cut Head; JOHN DEERE 214 Baler, IHC Rake; NEW HOLLAND Bale Wagon.

PLANTING EQUIPMENT: JOHN DEERE 8250 Drill; JOHN DEERE 1440 No-til Planter; Bridger (Ford) 3 Pt. 6 Row No-Til Planter.

MAINTENANCE & UTILITY EQUIPMENT: GEHL Feed Grinder, JOHN DEERE 54 Manure Spreader; BEFCO Post Digger; MOHAWK 6' 3 Pt. Blade; BEFCO 6' Mower 3 Pt.; NEW HOLLAND Manure Spreader, 2 Wagon Gears, KING CUTTER Mower.

LOADER: JOHN DEERE 48 w/5' Bucket, Ind. Controls; IHC 150 Crawler Loader w/Power Shift, 4-in-1 Bucket; AC Loader; JOHN DEERE 46A Loader; Westendorf Loader.

TRUCKS: '76 IHC 4300 Con. Tractor w/290 Cummins, 10 Spd.; '78 KW Cab Over 300 Cummins, 10 Spd.; '78 GMC Single Axle Tractor (Needs Work); '74 GMC Tandem Tractor 290 Cummins, 10 Spd. Cab Over/Sleeper; '70 Ford PU; '66 Chevy PU; '80 Ford w/Van Body; '79 Ford Wrecker w/480 Holmes Body; '77 Ford PU 4x4.

TRAILERS: (2) 45' Refer Trailers; (1) 35' Refer Trailer; (1) 42' Refer Trailer; (3) 42' Chip Vans; (1) 40' Chip Van; Several 42' & 45' Van Trailers; (1) 40' Flat Bed; (1) 45' Flat Bed; 1986 16' Bumper Stock Trailer; 20' Low Boy.

TRUCK PARTS & COMPONENTS: Fuel Tanks, Truck Rears, 3208 Cat Engine, Cummins Engine Parts, Log Headache Rack, Salvage Cabs & Chassis.

AUTOS: '86 Ford Escort, '84 Ford Mustang.

SHOP TOOLS: Compressor, Torch Set, Air Grease Gun, Rear End Grease Gun, Cherry Picker, Hot Water Pressure Washer.

LAWN EQUIPMENT: JOHN DEERE 200 Lawn Tractor, JOHN DEERE 56 Riding Mower; JOHN DEERE 300 Lawn Tractor.

DIRECTIONS FROM I-95: Take exit (43) Ladysmith, go north on Route 1 to 632 on the right. Go 2 miles, sale on right.

CALL FOR INFORMATION
804-448-3586 OR 703-582-5381

BUYERS NOT KNOWN TO THE AUCTION COMPANY MUST HAVE LETTER OF CREDIT.

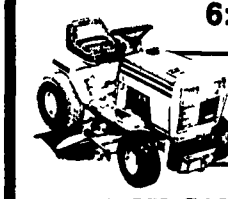
GENUINE SILVER DOLLARS GIVEN AS DOOR PRIZE EACH HOUR!

Licensed & Bonded Auction Auctioneers:
Emmett Marshall #960
Tom Wright #362

Diffenbach's New Holland Auction Center

100 W. Jackson St., New Holland, PA
717-355-7253

Lawn & Garden Equipment Sale
Tues., May 1, 1990
6:00 P.M.



All types of lawn mowers, riders, and accessories

YOU CAN BUY OR SELL
Items Received On Commission

Monday, April 30 8:00 AM - 5:00 PM
Tues., May 1 8:00 AM - 5:00 PM

Diffenbach Auct. 225-L

FARM EQUIP. AUCTION

SAT., APRIL 28, 1990
9:00 A.M.

Located between Hamburg & Allentown, Pa. Take Krumsville exit off of I-78 & go north on Rt. 737 for 2.5 miles, turn right onto Steins Corner Rd. & go to 3rd macadam road (Dotterer Rd.) then go to 1st left turn & proceed to sale.

"Sale signs posted day of sale"

FARM EQUIPMENT- J.D. 4320 Diesel W.F. w/cab & heater w/4414 hrs., J.D. 2510 Diesel W.F. w/207 hrs. on overhaul, J.D. 4400 13 ft. gas combine w/heater & 977 hrs., J.D. 18 hoe dbl. disk drill, J.D. #50 side mount 7 ft. mower, J.D. #5 caster wheel power mower, J.D. 2-row level bed potato digger, N.H. #489 9 ft. haybine w/new wobble box, #315 N.H. hay baler w/thrower & new knotters, #256 N.H. Rolabar hay rake, #355 N.H. grinder mixer (LIKE NEW), 710 I.H. 4 bottom 16" auto plow, 10 ft. Brillion roller harrow, #466 White 8 shank chisel plow, Int. potato planter, 2-Smoker hay elevators, Cardinal grain elevator, Int. dump rake, #323 New Idea 1-row corn husker, (3) 16' oak hay wagons w/front & rear openings + 8 ton chassis, (2) hay wagons (1 w/sides), nice body wagon by LUTZ, (2) Trexler potato cutters, Model C Grimm P.T.O. hay tedder, (3) potato sorters, Friend 500gal. sprayer (no booms), Vicon fertilizer, Farmer broadcast seeder, platform scale, hanging scale, block & tackle, cement mixer, 250 6 cyl. G.M. engine fair, Rem. chain saw, scalding trough & carrier, iron butcher kettles, wdn. tubs, feed carts, milk cans, s.s. wash tubs, butcher bench, (2) s.s Surge milk buckets, s.s. milk pails, (2) s.s. milk strainers, Surge milker unit w/pipes, Girton s.s. milk tank 335 gal. w/motor & compressor, circular table saw, 10 ft. C.I. trough, (1) 5 ft. trough, hand grindstone, 5 oak baskets, assort. wdn. baskets + wdn. lids, jugs & crocks, chicken crates, potato boxes, fence posts & wire, misc. jars + many items on the wagons, 1941 Chev. stake body truck (ROUGH), 1965 Int. dump truck (FAIR), 1965 Chev. 12 ft. step van (FAIR), 1952 Studebaker dump truck (ROUGH), 1978 Dodge maxivan approx. 82,000 - good running, 1945 Int. stake body (ROUGH).

Note: Lg. equipment ready to go to work.
Terms: Cash or good Pa. check. Out of state buyers must bring current bank letter of credit + proper ID.
Reason for auction: Owner retiring!

FOOD - NOT RESPONSIBLE FOR ACCIDENTS
Order of sale: sm. tools on wagons & misc. - lg. equipment sold at 12:30 p.m.

SOLD FOR:
WILLIAM SNYDER
LUELLA SNYDER
Eugene G. Klinger Auct. Service
Hamburg, PA 215-562-4286
Lic. No. AU-002138-L
Lonnie E. Klinger, App. Auct.
AA-001908-L

PUBLIC AUCTION

FARM & LAWN EQUIPMENT

Tues., May 1, 1990 at 5 P.M.

Located West of Fogelsville along Ziegels Church Rd., Upper Macungie Twp., Lehigh Co., Pa. Follow old Rt. 22 West from Fogelsville for 3 miles turn South onto Ziegels Church Rd., proceed 1½ miles to Auction.

FARM EQUIPMENT

Ferguson 30 tractor w/pto, 3 pt. new rubber & weights (nice); Co-Op row crop tractor w/pto & pulley; NH 33 crop chopper; sm. manure spreader; 4 whl farm wagon w/grain tight body; Int. Mach. post hole digger; 8' drag disc; 9' single roll cultivator; 3 pt. equip. inc: 2 r Ferg. cultivators, 6' blade, Dearborn 2 btm plow, Int. 2 r corn planter, 4 r weeder, 8' harrow & ground scoop; mt. weed sprayer; saw buck; fuel tank w/pump; 40' wdn. ext. ladder; pto grass seeder; Lincoln 225 elec. welder; 1970 Honda 450 motorcycle; tow chains & binders; 1 cord firewood; new elec. supplies; asstd. hardware.

LAWN EQUIP., ETC.

Sears 10 hp riding tractor w/36" deck & front blade; Gravely walk behind tractor w/sickle bar, snow blade & cultivators; Novo homemade tractor; sm. orchard sprayer w/eng; 21" & 22" rotary mowers; Craftsman 16" chain saw; wheelbarrows; ci hog troughs; ping pong & bumper pool tables; plus other items.

Terms- Cash or check
Refreshments available

Ordered by DANE ROTH

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
395-8084
PA License #AU-001809-L

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION INC

MAIL BOX MARKET
WANTED

PUBLIC AUCTION

1.4561 ACRE BUILDING LOT

MONDAY, MAY 14, 1990

Auction Time: 7:00 P.M.

DIRECTIONS: From Ephrata, Route 322 West to Durlach Road. Turn right on Durlach Rd., follow approx. 2½ miles to T in Mount Airy. At T, turn right to stop sign, make slant left onto West Girl Scout Road, 1 mile to lot on right. Clay Township, Lancaster Co., Pa.

1.4561 ACRE BUILDING LOT

No improvements. Any builder, perked in 1990, ready to go.

VERY NICE COUNTRY SETTING. One third of lot along Road is open. Back two thirds has tall trees. A fairly level lot, the perfect place to build your dream home.

TERMS: 10% down day of auction, balance at final settlement on or before June 28, 1990.

NOTE: Lot may be seen anytime. All herein information is believed to be accurate but is being used for advertising purposes only. For more information or assistance to obtain financing call Paul E. Martin, 717-733-3511.

Auction by:
GLENN L. &
ELAINE H. HORNING
Ph. 717-733-3821
Michael P. Kane, Atty.
Auction Conducted By:
J&P Auctions
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Manheim, PA 665-5099

1 or 2 bottom 3PT plow; sheep shears electric;wood picket fence. W. Lampeter Twp., Lanc. Co. 717-464-0964.

Potato digger 1R good cond. Holland or mechanical transplanter 2R 3PT. Lacka. Co. 717-587-1271.

Forklift, elec. walk behind, needs 8' or higher lift. Bedford Co. 814-793-3927.

Used telephone or elec. poles. Used or new free stalls in good cond. Lanc. Co. 717-665-6908.

Litton elec. stoves mod. 975000A, need not be working "for parts". Call collect 717-273-6018 after 8PM.

DAV & BF Goodrich miniature license plates. Paying $1-$20. Also automobitia. Kevin Fehr, Box 872, Northfield, NJ 08225. 609-641-5910.

Service manual for Delco Lite Plant, mod. 750. COntact C. G. Lintz, Hydro Glen, Freeland, MD 21053 N. Balto. Co.

PUBLIC ESTATE AUCTION

Saturday, May 19, 1990

at 8:30 A.M.

Turn West off Rts. 11 & 15 at the Port Trevorton Tastee Freeze, 7 miles south of Selinsgrove, PA (Snyder County) or 40 miles north of Harrisburg, PA onto Deep Hollow Road. Then travel 2 miles and make a left onto SILVER CREEK ROAD. Then go 1 mile on Silver Creek Road to site of auction. (Located 3 miles west of Rts. 11 & 15 on Silver Creek Road in Union Twp., Snyder County, PA)

REAL ESTATE

Real Estate Consists of 102.8 Acres, more or less, In Union Twp., Snyder County, Whereon is situate a 2½ Story 2 Family Dwelling, Lg. Bank Barn w/Straw Shed Presently Equipped For Beef Cattle, & Plenty of Corn Crib & Shed Space Plus Other Outbuildings. Farm also consists of a Lg. Farm Pond, Stream running through entire property & road frontage along Silver Creek Rd. and Red Hill Rd., Home is heated by a Coal Fed Keystoker Hot Water Heating System and Buildings are fed by Spring & Well Water. There are app. 75-80 Acres which are tillable with the remainder in pasture & woodland. Be sure to inspect, arrange your financing, and be prepared to bid on & buy this farm on auction day. Property is designated on Snyder County Tax Assessment Map 5, parcel 56 and is recorded in Snyder County Deed Book 87, page 33.

For showing of Real Estate Call: (717) 374-4912 or (717) 374-4166 or (717) 374-1807.

TERMS: 10% down day of auction and balance within 45 days.
Real Estate will be offered at 12 noon.
TERMS: Cash or PA Check.
Attorney: Moore & Cravitz
719 N. Market Street
Selinsgrove, PA 17870
(717) 374-8138
OWNERS AND AUCTIONEERS NOT RESPONSIBLE FOR ACCIDENTS

Estate of:
Truman C. Aucker
Executor: Clair F. Wise
(717) 374-1807
Duane T. Lenig
(717) 374-4912
Executrix: Edna May Aucker
(717) 374-4166

Dale L. Longacre, Auctioneer
(717) 374-4215
R.D. #3 Box 215, Selinsgrove, PA 17870
AU-001899-L
Roger A. Lauver- AU-002634-L

AUCTIONEERS NOTE: This Farm has been in the Aucker Family for over a 100 years and in that time there has never been an auction, so plan to come and spend the day with us for there is something here for everyone. Come early for we will be selling with two auctioneers in the morning. One with Sm. Farm and Wagon Items and the other with Household, Antiques and Collectibles. Tent in case of inclement weather.

SALE ORDER: SM. FARM & WAGON ITEMS, HOUSEHOLD, ANTIQUES, AND COLLECTIBLES STARTING IN MORNING, GUNS AT APP. 11:45; REAL ESTATE AT 12 NOON; VEHICLES AT APP. 12:30 FOLLOWED BY EAR CORN, HAY, STRAW, OATS AND FARM MACHINERY.

Lunch Stand By Verdilla Church

LONGACRE'S AUCTIONEERING

Dump trailer for semi truck. 717-532-3868.

Beginning weaver needs loom, prefers 36" or larger w/2 or 4 harnesses. Snyder Co. 717-837-0295.

Transmission, manual 4 spd. w/overdrive for 1986 Ford van, good cond. Lanc. Co. 717-656-7353.

Herd of approx. 50 head of Hol. dairy cows w/approx. 17,000-19,000 lbs. RHA. Lanc. Co 717-548-2620.

Narrow bucket for older model Case backhoe Day 215-256-8111, eve 215-237-0924

Old horse drawn grain drill, disk or hoe "The York" made by Hench & Dromgold, York, PA. Jim- 301-374-9157

AKC Sheltie female puppy Samuel Stoltzfus, Box 577, Octorara Rd., Parkesburg, PA 19365. Chester Co.

NH 770 forage harvester Union Co 717-966-2990

Good used semen tank, minimum 16 week nitrogen holding Cumb Co 717-776-5726

Pot belly pig - need service age pot belly boar Will buy or lease Lanc Co 717-786-9070

Experienced helper for dairy farm, housing provided. Lehigh Co 215-298-2417

5th wheel hitch for pickup truck Berks Co 215-562-5548

Cash for early teddies, cloth dolls, tin toys, related items. Raymond Gravatt, RD1 Box 1535, Cream Ridge, NJ 08514 609-758-3068

Used cap for an S-10 short bed Chevy pickup truck Lanc Co. 717-426-3992

Info - all area farmers/ flea markets Location, times, days, etc. Also size/ setup charges. Donald Love, Box 200, Camp Hill, PA 17001

Leather belts for lineshaft restoration- 1¾"x20' & 5"x10' Carbon Co 717-645-5852 after 8PM

Used tack saddles bridles harness within 50 miles of Conowingo Dam 301-658-3029 before 9PM

Used Pequea tedder teeth Mervin J. Beiler, 86 S. Groffdale Rd., Leola, PA 17540

2 steel wheels for 12A NI manure spreader, good cond. North'd Co Titus Z Martin, Watsontown, PA 17777

Wheel Horse riding tractor mower 6-10HP any cond elec start 717-442-8822- let it ring

Bearcat Kasten ear corn roller mill w/blower Franklin Co 717-328-3402

Corn seeder push type walk behind Alfred Schober, 3525 Stansbury Mill Rd, Phoenix, MD 21131 301-666-0459

Old carnival glass- 1 piece or entire collection by collector Mike Happel, 4413 Richmond Rd, Easton, PA 18042 215-252-7786 after 6PM

JD 660 spreader top beater complete if possible Blair Co 814-224-2778 or just better. Robert W. Kensinger, PO Box 308, Roaring Spring, Pa 16673

Baby raccoons York Co 717-637-8906

Small size warm morning coal stove, very good cond. Isaac Nolt, 214 North Shirk Rd, New Holland, Pa 17557 Lanc Co

Steel wheels for 610 long tractor 26" inside diameter around 50" high, 14" or 16" wide. Lanc. Co 717-354-7181

Case vac owners manual or sale literature for same Wash Co Md 301-791-9319 eves

Used saddles tack harness briddles within 50 miles of Rising Sun, Md 1-301-658-3029 before 9 a m

William & Nanette Furnia
PUBLIC AUCTION

Outstanding John Deere 2940 Tractor, Horse, Carriage, Personal Property

THURSDAY, MAY 3, 1990

1:00 P.M.

Located at: 5893 Wanner Road, Narvon, Pa. From Lancaster, Pa. Go east on Route 340 to White Horse, Pa. Turn north on Cambridge Road go approx. 3 miles and turn right onto Wanner Road and continue to auction site. Or from Route 322 turn south onto route 897 go 1.3 miles to Gault Road, go 3.4 miles to stop sign. Continue to next road right which is Red Hill Road. Go .07 miles to Wanner Road turn left first place on left.

An outstanding John Deere 2940 tractor with front end weights having 328 hours, roll bar, 8 speed shift, high-low with shuttle (This tractor must be seen to appreciate); (1) registered Morgan horse grandson of Waseeka Knocturne; a fine restored one horse runabout carriage with offset wheels; John Deere 1800 120 volt AC portable generator; Surge portable milk compressor with 1½ HP motor; DeLaval milker; Saf Gard home pasteurizer; milk cans; milk pails; strainer; galvanized 60 gallon water trough; 10 foot gate; 55 gallon oil drum with pump; horse tack; fine set of driving harness; pony harness; (2) English saddles; horse tack trunk; (2) wooden saddle racks; grain decorated bag chest; Craftsman jig saw, table saw, planer; (2) iron wheels; Homelite gas powered weed eater; Dual tire wheelbarrow; metal shelves; bricks, concrete block; double tree; steamer trunk; oak cane seat platform rocker; (2) brass & porcelain twin beds; (2) sets of bedding; 2 pc. Clayton Marcus upholstered sofabed & chair w/ottoman; 7 pc. patio set w/cushions; raised panel pine settle; modern dry sink hutch; heavy pine dresser w/mirror, chest of drawers, nite stand; modern trestle table w/2 chairs; Ethan Allen 2 door cabinet; modern oak 3 drawer cabinet; child's bookcase; dehumidifier; (2) kersoene heaters; (2) humidifiers; painted oak washstand; one door music cabinet; depression dresser; metal file cabinets; pine end tables w/glass tops; upholstered sectional sofa; odd chairs; wicker rocker, chair; (2) barrel chairs; maple end table; pine desk; changing dresser; Whirlpool 22½ cubic ft chest freezer; one drawer stand; child's boat pedal car; pair of brass carriage lamps; wine cooler lamp; pole lamps; Sound design stereo; 10 gallon crock; pictures; pink & amber depression glass consisting of pitchers, vegetable bowls, sherbets, goblets, divided dishes, cake plates, shakers, plates, butter dishes, bud vases, candle stick, 6 place setting of luncheon plates, cups, saucers, creamer; Avon bottles; knickknacks; wooden kitchen cabinets; many other items too numerous to mention.

Starting at 1:00 P.M. with barn related items and tractor.
Food by White Horse Fire Co.
Terms: Cash or approved check.

Auction for:
WILLIAM A. FURNIA
NANETTE M. FURNIA

Auction Conducted By The:
J. Omar Landis Auction Service
Jay M. Witman
Box 501, Apple & Robert Streets
Ephrata, PA 17522 (717) 738-7900 - 665-5735

MAILBOX MARKET WANTED

20 KW generator w/cart 1800 RPM also portable air compressor Franklin Co 717-530-1004.

Full cab to fit on 1855 Oliver tractor. Monroe Co 717-646-2163

Grass head for NH 890A auger base, 717-786-1232

Front End Loader to fit Farmall "A" with wide front end Call 717-944-3042 between 7-9 A M.

Old motorcycles, toys, parts, literature, memorabilia for private collection (pre-1950) Kevin Flanagan, 104 Cooper St., Dover, NJ 07801. 201-366-9485

Thickness planer must be 12 to 18 inches wide, state price and condition John N. Wengerd, RD 1, Box 241 Meyersdale, Pa 15552.

To work on dairy and farm with housing provided. In N Y. or Northern Pa Ask for Tim 914-254-5037

3 Holstein steers 400 lbs Leb Co. 717-933-8097 after 5 p m

3 or 4 narrow row corn head for MF 4/10 combine, older style, non quick attach 717-532-7030

18 inch left hand Jamesway barn cleaner paddles in good cond Shuttle stroke. Chem Co 607-843-9389

MAILBOX MARKET NOTICE

Barn for rent 300 hogs, or 80 cattle, or storage, also 25'x25' insulated roadside stand for rent. Lanc Co 717-426-2514

Ken Kauffman w/Texas ranger saddle, I lost your number, please call Allen McKinney w/Gravely sickle mower York Co 717-993-2288

Rat problems? Free barn cats! Just wormed- good mousers Levi Smucker, 211 Tabor Rd, New Holland, Pa 17559, Lanc Co

Capon's (started) ready late spring, 4 wks old, order now, also surgical caponizing done at your farm, Schopf Lanc Co 717-285-7748

Lydia of Loysville, Is my quilt done? Lost your phone number. Please call Alma collect after 6 p m 215-598-7347

Pasture for rent w/electric fence. Lanc Co 717-786-2975

Have pasture for your extra heifers, 85¢/day per head Can handle 15-25 Lanc Co 717-367-6894

I would like to feed dry cows & heifers starting in late summer Lanc Co 717-656-8531

Free bantam hens and pullets. Ivan Auker, 332 East Mohler Church Road, Ephrata, PA 17522

Sale Reports

FLOWERS SALE

A public auction was held on April 7, 1990 at R.D. #2, Mt. Pleasant Mills, for Elwood C. Flowers. Some prices received were: Brillion 10 ft. transport culamulcher $1,975.00; Brillion 9 ft. drag type culamulcher $380.00; (2) JD Model 1240 4-row corn planters $610.00 and $525.00 each; (2) NH grinder mixers (Model 350) $950.00 and $600.00 each; Ford 3 pt. 8 ft. disk $400.00; fast hitch subsoiler $140.00; IH fast hitch 2x14 plows $250.00; Brillion fold down harrow $1,000.00; JD 3020 gas tractor $2,300.00; Farmall 460 tractor with straight drawbar $1,450.00; Farmall 656 tractor $3,200.00: MF 202 tractor and loader $3,325.00; David Brown 995 tractor $2,525.00; JD A tractor $600.00; JD 4x16 semi-mounted plows $575; IH 3x16 semi-mounted plows $500.00; Oliver 3 pt. 3x14 plows $140.00; IH 4x16 semi-mounted plows $875.00; Ford 3 pt. 2x12 plows $150.00; AC 4-row no till corn planter $900.00; IH self propelled Model 315 combine $625.00; Oliver 2-row pull type corn picker $1,000.00; JD Model 40 manure spreader $600.00; JD 3-section grain cart $525.00; 3-section 12 ft. drag harrow $290.00; Brillion 10 ft. cultipacker $500.00; NH Model 38 flail chopper $775.00; (2) JD 12 ft. transport disks $950.00 and $550.00 each; (2) new fertilizer spreaders $400.00 each; JD 2-row 3 pt. corn planter $445.00. There were 300 plus registered bidders present at the auction. Auction was conducted by Longacre & Lauver Auctioneering.

BIG *Public* SALE

DISPERSAL AUCTION OF TRUCKS, BULLDOZERS, TRAILERS, CONSTRUCTION EQUIPMENT, SHOP EQUIPMENT, TOOLS, BUILDING SUPPLIES, ETC.

FRIDAY, MAY 4, 1990

8:30 A.M.

PAUL SMITH, INC., BUILDERS, having completed serveral large projects, and preparing to begin a new project, will dispose of their surplus equipment, tools, materials, etc. listed below, which are no longer needed, due to changes in operations, increased subcontracting, etc.

Auction to be held on the premises at the Paul Smith Warehouse and Shop Building, along Kreidler Rd., York County, PA. From Rt. I-83 take Exit #3. Turn east off exit ramp onto Lake Rd. Go ¼ mi. to left turn onto Kreidler Rd. and proceed to auction site on left.

TRUCKS, BULLDOZERS, TRAILERS, FARM MACHINERY, ETC.

1963 Mack B-61 tractor, single axle, w/ Hiab crane - 42 ft. hook height; 1976 Ford F-600 truck w/15 ft. stake body & lift tailgate, 83,000 mi. in excel. cond.; two 1973 Ford F-700 single axle dumptrucks; 1985 20-ton Eager Beaver tag-a-long trailer; 1978 10-ton Eager Beaver trailer; 1966 12-ton Eager Beaver trailer; 1959 Fruehauf 35 ft. flatbed tandem axle trailer; 1958 Fruehauf 40 to 60 ft. expandable flatbed tandem axle trailer; 1983 Dodge D-250 pick-up - 105,000 mi; 1978 Ford F-150 p.u.- 82,000 mi; 1981 Chev. C-30 stake body w/dual wheels - 95,000 mi.; all trucks in good running cond.; 1978 Caterpillar 955-L crawler loader w/ripper; 1976 International 250-C crawler laoder w/4 in 1 bucket & ripper - needs undercarriage work; 1972 Pettibone 6000# 4WD lift w/32 ft. reach; Hartman two-horse trailer; 2 lg. storage trailers; homemade truss trailer; John Deere 24T baler w/thrower, in good cond. - needs PTO shaft; blue Ford 3-14" bottom plow; IH 7½ ft. transport disc - like new; 4500 gal. tank trailer; 275 gal. water tank; 275, 300 & 500 fuel storage tanks; pick-up truck racks, toolboxes & fuel tanks; one-yard concrete bucket; etc; etc.

CONSTRUCTION EQUIP., SHOP EQUIP., TOOLS, BLDG. MAT'Ls, OFFICE EQUIP., ETC.

2 power tampers; B-100 & B-150 Master kero. heaters; 220 volt elec. heaters; ½ " drills; hammerdrills; power saws; jigsaw, etc; Toro lawn vac; Homelite 3.5 kw & Aleco 3.3 kw generators; Emglo air compressor w/4 hp Honda engine; David White transits & Tripods; Airco Onan 200 amp welder; truck tarps; yard roller; Homelite 150 gpm water pump; gas furnace; windows & sash; approx. 50 doors - some prehung; new range hoods; new Magic Chef gas range; new GE elec. range; kitchen cabs & doors; sinks; vanities & tops; med. cabs; shutters; spouting; alum. siding & access; 300 ft. of 10 ft. chainlink fence & posts; pile of 42" steel brick lintels; iron & alum. railing; desks; chairs; 2 file cabs; 2 large fireproof file/safes; metal closet shelving; commercial hardware; etc.; etc.

TERMS: CASH TO STRANGERS. Checks only with bank letter specifying this auction on this date.

FAWN GROVE, PA. 382-4370 — BOB & TOM SECHRIST Auctioneers — RED LION, PA 244-2975

Lic. Nos. 820 & 821
Andersons & Sechrist, Clerks
Refreshments By
York County Farm Women

UPPER DAUPHIN AREA

FARM TOY SHOW & AUCTION

Sponsored by:
Upper Dauphin Area FFA & Upper Dauphin Area Adult Farmers

DATE: MAY 5, 1990

Place:
Upper Dauphin Area High School
North Church Street,
Elizabethville, PA

Time: Show- 9:00 AM til 3:00 PM
Auction- 4:00 PM

Admission: Adults- $2.00, Under 12- Free

Directions: Interstate 81, exit 33, south on Route 209 approximately 20 miles to Elizabethville. From Harrisburg, north on Route 225 approximately 25 miles.

FOR INFORMATION:
Stan - (717) 362-8415
Terry - (717) 362-3575

PUBLIC AUCTION

OF VALUABLE
REAL ESTATE - AUTOMOBILE
FURNITURE - ANTIQUES
PERSONAL PROPERTY
ON

SATURDAY, MAY 5, 1990

at 9:30 A.M.

At 34 Covington Drive at rear of Shrewsbury Shopping Center, Shrewbury, Penna. The undersigned Executors of the Estate of Elizabeth S. King and of the late Edward G. King III, formerly known as Mr. & Mrs. Santa Claus will offer at public auction the following -

REAL ESTATE

Lot of ground improved with a split level house with vinyl siding & brick, lower level consists of recreation room with fireplace, 2 bedrooms, storage room, full bath, 2-car garage with elec. door. First level has kitchen, dining room, living room with hardwood floors, large family room just added, full bath, 2 bedrooms with hardwood floors, full bath off master bedroom & walk-in closet. Real estate also has an attic, central AC, alarm system, intercom, storage shed, front & back porch, macadam driveway, nice yard area with trees & shrubbery, heated by gas hot air heat & has a built-in humidifier. NOTE: A clean well insulated house approx. 14 years old, house has water & sewer, good neighborhood, perfect for the cummuter. TERMS: 10% down, balance in 60 days. Open for inspection on Saturday, April 21 & 28, 12 noon to 2 P.M. or call 252-0410 or 301-788-5943 or Auct. Included with the real estate - curtains & drapes, dishwasher, gas range & TV antenna. Real estate will be offered for sale at 12 noon on day of auction.

AUTOMOBILE

1989 Cadillac sedan Deville, 4 door sedan, fully loaded, 4.5 Liter V-8, Secutiry Package, color light blue with a dark blue leather interior, 1 owner with only 5,183 miles, excellent condition. Will be offered at approx. 12 noon. TERMS: $2,500 down, balance in 10 days.

Also 4 shelf china closet with paneled doors - marked Stickley, antique furniture, personal property, garden & shop equipment, tools, etc.

Not responsible for accidents on day of auction. Refreshments Available.

TERMS: Cash or Good Check. No out of town or out of state checks unless accompanied by a current letter of guaranteed payment from your bank.

AUCTION CONDUCTED BY
GILBERT & GILBERT, AUCTIONEERS
Brian L. Gilbert, Lic. #2256
Jacob A. Gilbert, Lic. #336
Auctioneers

Richard H. Mylin III, Attorney

Camille D. King
Edward G. King IV
Executors

PUBLIC AUCTION

***THURS. EVE. MAY 10th* AT 4:30**
Selling For Mr. & Mrs. Kenneth E. Grove

LOCATED: In Woodbine turn at bridge follow creek, second property on left. Sign posted. Fawn Twp., South Eastern School Dist. If you need directions call (717) 862-3205 Owner York Co. road Atlas pg. 53, section F4.

REAL ESTATE, FARM MACHINERY, ETC.

Approx. 8 acres w/3 bdrm. Mobile home 1½ baths, large addition, peck roof & 1 car garage, on site well & septic. A nice country property stream, across the road. Want to buy a nice country property take a look. Tax map CO, parcel 13, deed ref. 63C, page 0108.

TERMS: 10% down balance within 45 days. Open each Saturday from 10 to 2 P.M. starting April 21st or by Apt. Real Estate offered at 6 P.M.

T.D. 9 International high lift "runs good", 8N Ford tractor red belly 3 pt. "good rubber", Oliver 77 w/f runs, F 12 Farmall for parts, Oliver 77 for parts, 3 pt. scraper blade, 3 pt. two bottom plow, 5 ft. pull JD rotary mower, 5 ft. 3 pt. rotary mower, 3 section pull harrow, land roller, one row potato planter, IH two bottom 14" pull type plow, Sears mower, two wheel trailer, set of New kitchen cabinets, sofa love seat, Dinette set w/chairs, two Copper apple butter kettles, and much more not listed.

TERMS: Cash Or Good PA Check.
Bradley K. Smith CAI, Auctioneer
Lic. #860, Phone 717) 927-6949
ATTY. NEVIN TROUT
Sale Ordered By:
Mr. & Mrs. Kenneth E. Grove
FOOD AVAILABLE

PUBLIC AUCTION

OF TRACTORS, FARM MACHINERY, CARPENTER & WOODWORKING TOOLS, 78 LAYING HENS, LG. PILE OF FIREWOOD, 2 GARDEN TRACTORS, TROY BILT HORSE ROTOTILLER W/ ELEC. START, 1970 INTERNATIONAL ¾ TON 4 WHEEL DRIVE DUMP TRUCK W/29,000 ORIGINAL MILES IN EXCELLENT CONDITION, ETC.

SAT., APRIL 28, 1990

AT 9 A.M.

Starting w/Carpenter Tools.
Truck sell 12 NOON followed by farm machinery.

Location: On Pricetown Rd. between Pricetown and Boyers Junction take Oley Furnace Rd. to Spook Lane to farm in Ruscombmanor Twp., Berks Co., Pa. Watch for Auction signs.

2 John Deere 530 tractors w/PS 3 pt. full hdy., 1 sells w/no 45 loader, John Deere B tractor single front wheel. The following all John Deere equipt. is 3 pt. hitch, 5 ft. rotary mower, no. 330 side rake, hoist, Like New no. 1200 7 ft. disk, 24 T baler, New bale thrower, scraper blade, grain elevator, gravity grain box, 1 row mounted corn picker, PTO manure spreader, 9 ft. harrow, 200 gal. field sprayer, no. 5 sickle bar mower w/cylinder, 14 in. 2 bottom Hdy. rollover 2 way plow, wooden wheeled 12 hole grain drill, 2 row corn planter, 2 row cultivator, 68 auger wagon, no. 300-32 ft. elevator, tractor weights, tool bar, J.D. 112 garden tractor w/elec. lift & 46 in. mower, tiller, J.D. 110 garden tractor w/48 in. mower, Mayrath grain auger 6 in. x 16 ft., 12 ft. flat bed trailer, 2 hay tedders, dump rake, stone puller, horse drawn hiller, New Myers 7 ft. hdy. angle blade for truck, 40 ft. alum. ladder, Snapper SP lawn mower, power lite bush cutter, Echo chain saw, Echo line trimmer, portable Chicago elec. cutoff machine, Duracraft 16 speed drill press, sm. drill press, Remington SL 11 chain saw, 2 HP portable air compressor, table saw, Craftsman 100 table saw, sm. bench grinders, 6 in. sander, jig saw, skill saw, shop vac, sm. tiller, sm. alum. ext. ladder, wood lathe, loppers, shovels, axes, lots of carpenter tools, wood planes, New tap & die set, New hand riveter, elec. cords, butcher block, jack stands, hdy flr. jack, fence wire, 1 & 2 hole corn shellers, chicken crates, fence posts, lots of rough lumber, stainless chimney flues, furniture clamps, New chimney brushes, lots of hardware, etc.

This is a lg. auction. Tractors & equipment well cared for & in A-1 running order. Be sure to attend. Terms: Cash or PA check. Refreshments.

Auction For
GENE KRAUSE

David S. Allgyer, Auct.
#AU-000009-L
R.D. 2, Oley, Pa.

Kenneth L. Heffner, App. Auct.
#AA-001795-L

PUBLIC AUCTION

Of The Late Jerry L. Kauffman

SATURDAY, APRIL 28th

AT 9:00 A.M.

LOCATED: **Take East Prospect Rd. East from Longstown to Locust Grove Road, Turn Left on Locust Grove Rd. to Farm Drive, then left on Farm Drive to Barachel. Watch for signs.**

GUNS, TOOLS & GARDEN EQUIPMENT

308 Remington 722, Columbia 25-06, Crossman 1400 22 cal., DB 12G Savage Fox, Westfield 22 bolt, 22 mag. - 20G Savage over-under, Sako 284 - varmint barrel, Daisy #25 pump BB, Black powder pistol, Reloading outfit, 2 David Bradley garden tractors, Case Hydrostat tractor & mower, 2 Frazer rear tine rototillers & parts, Mini front tine rototiller, 2 potato planters, nice iron age potato digger, 7 ft. disc., trailer, one row corn planter, plate mill, lawn roller, SG 17 Stihl backpack sprayer, portable pumps, posthole digger, lawn mower sharpening tool, Bee keeping equipment & new hive parts, 2 broadcast spreaders, new pull type lawn sprayer, egg incubators, chicken feeders & waterers, new Stihl O24AV Chain saw & sharpeners, butcher tools, boat motor, spray guns, bench grinder, router, router table & bits, Lincoln welder, 10" table saw, Skill saw, air compressor, Carpenter tools, electrical meters, testers & tool chest, battery charger & tester, new electric drills, Makita hole saw, mechanic tools, socket sets, creeper, wrenches, car chains, machinist tools & tool box, Nice 25 cubic ft. Gibson chest freezer, metal shed, Honda 50 trail bike. Please come early to look around.

TERMS: Cash or Good Pa. Check.
Not Responsible For Accidents

Ordered By:

Kathy W. Kauffman

Bradley K. Smith, Auctioneer
Lic. #860-L, phone (717) 927-6949
Patricia L. Smith, App. Auctioneer
Lic. #1848-L

"AUCTIONS YOUR PLACE OR MINE"

CONSIGNMENT AUCTION WEDNESDAY, APRIL 25th

@ 10:30 A.M.

At Visscher Farm - Rte. 283 - 1½ miles south of Nichols, N.Y. use Exit 62 off Rt. 17 Expressway or 20 miles north of Wysox - Towanda area via Rt. 187.

Farmer #1: Massey Ferguson 2675 diesel, ROPS, only 1000 hours, 100 hp, exc. tractor; JD 145 - 5 bottom plow; crop sprayer; J.D. 1240 corn planter dry & liquid; JD transport disc; Gehl 99 blower; J.D. 336 baler w/ thrower; NH 256 rake; NH 489 haybine (nice); **IH 781 Forage Harv. hay pickup and 2 row corn head only 2 years old;** Gehl BU 910 S.U. wagon; Lamco SU wagon; 2 Bale King pipe hay wagons; Brillion field cultivator "S" teeth.

Farmer #2: Ford Roadless 95 4WD tractor; Ford 7000 diesel; Allis Chalmers 7000 diesel; NH 467 tandem spreader; NI 213 flail spreader; NH 5717 forage harv. w/corn head; NH 5717 w/new grass head; 9 shank chisel plow; Int. 20 transport drag; NH 490 haybine; hay wagons; AC SU wagon; Lamco SU wagon plus other items.

Farmer #3: Allis Chal. D-17; NH 469 haybine; NH 55 rake; hay wagon, Gehl blower; 3 pt. cultivator; JD 14T baler.

Plus other Consignments: Ford 5000 gas; Farmall 130, 350; Deutz 6250 w/400 hours; J.D. 350 dozer; Oliver 550; Brillion field cultivator; IH drag transport; Ford 118 3 pt. 4x14 plow; JD plows mtd & trailer; elevator; Badger 30' silage conveyor "like new"; two Kilbros wagons gravity wagons w/Pequea gears "sharp"; 1974 Dodge 4x4 truck; 1976 Audi car; Case 16" 3 btm. plow; plus misc. "new" hydraulic hoses, steel, nuts & bolts; Int. 12 hp riding mower w/blade plus more by sale time.

TERMS: CASH OR GOOD CHECK.

HOWARD W. VISSCHER
Sales Manager and Auctioneer
Nichols, N.Y. 607-699-7250

PUBLIC AUCTION

OF FARM MACHINERY & SOME FURNITURE

SATURDAY, MAY 5, 1990

At 9:30 A.M. Sharp

Selling for Albert K. Hettler, Jr., 102 Millstone Rd., Millstone Twp., Englishtown, N.J.

DIRECTIONS: Rt. 537 East to Rt. 517 North (Millstone Rd.) pass Perrineville Post Office & United Presbyterian Church of Millstone, approx. 6½ miles on right (brown rancher) OR from Rt. 33 turn on Millstone Rd. South by Midlantic Bank, approx. 1 mile to left (brown rancher)

TRACTORS: IHC "H", IHC "M", IHC "H" w/loader.

EQUIPMENT: IHC #46 baler, NI haybine, scratch har., cut har., manure sp., 2 - IHC 2 bot. plows, grain dr., roto beater, hay rake, 2 horse tr., lawn mowers, bench grinder, Unicorn log splitter, generator, wheel horse mower, garden trac., Harley Davidson golf cart (w/6 new batt.), 3 - Planet Jr. planters, puch moped, bolt bins, old grindstone, misc. tools, wheelbarrow, bug light, "A" loader, redwood furniture, 2 - redwood 6' tables w/ben. & cush., porch glider, hammock, 3 - bicycles, numerous other articles.

Lunch will be available on the premises.

The seller or auctioneer are not responsible for any theft, injury or accident of any kind on sale premises.

Terms: Cash or Good Checks.

Sale Manager - Norman Parker
(609) 758-8603

Auctioneer - Lee Parker
(609) 723-2010

Auction Sale

Hills Annual Spring Sale Of Farm Machinery, Equipment, Lawn Mowers, Etc.

Located 1½ mi. South of Kemblesville, Pa. & 5 mi. North of Newark, Del. on Route 896.

Sat., April 28, 1990

At 9 A.M.

Tractors: Ferguson w/wagoner loader & dirt bucket, 2- I.H. #300 (1 utility & 1 tricycle), I.H. Super H w/hydraulic, IH 340 utility w/wagoner loader, IH cub w/fast hitch.

Machinery: J.D. 1240 plateless corn planter, J.D. 494-A corn planter, J.D. 3 PH cycle bar mower, 2 I.H. 2 row corn planters, I.H. 1190 (7 ft.) haybine, 2 N.I. manure spreaders, Lilliston rotary mower, N.H. #66 baler, J.D. 3 P.H. hay rake, (all fast hitch- 11 ft.), Woods rotary mowers, 1 B plow, cultivator, 6 ft. disc., Brillion hay crimper, 3 P.H. dirt scoop, 3 P.H. 4 ft. disc, disc, snow plow, lime drill, crop sprayer, 200 gal. 30 ft. boom, & I.H. 7 ft. #25 sickle bar mower. Riding mowers to include J.D. 111, 212, Cadets 127, 122, 102, 75 & 55, 2 Gravely's, Montgomery Ward & others.

2 lg. snow blowers like new, push mowers, weed eaters, chain saw, 2-2 wheel carts, lawn sweeper, vacuum, Woods R.M. 48- 3 P.H. mower, Roto-tillers, elec. golf cart, port. air compressor, elec. hoist, old forge, lathe, grindstone, all types hand & power tools, plus much more by sale day.

Chev. 1966 C-50 dump truck, Ford 1982 F 100 pickup (8 cyl. autom. w/55,000 mi.) LeRoi model 85 RG 1 air compressor w/85 lb. air hammer & hose, Essick motor mixer w/gas engine, P.U. tool box, hydraulic block splitter, wooden & RT wheelbarrows, platform scales, masonry, corner poles, 2 bench masonry saws, 5 ft. & 40 in. bull floats, 50 pcs. masonry scaffolding & braces, scaffolding planks, vibrator tamper, screen, Pennington cement finisher target 14" blade concrete saw, 3" water pump w/gas engine & 100 ft. hose, port. kerosene heater, shovels, hoes, rakes, 17 ft. Bonanza & 22 ft. holiday vacationer travel trailers, etc. Plus much more by day of sale. Consignments Taken.

Terms: Cash.

Auctioneers:
Harold S. Hill & Son, Inc.
215-274-8525
AU000412-L

SADDLE UP!

To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!.

Sale Reports

SPORTSMAN'S SALE

A sportsman's sale was held on Tuesday, April 3 at the Alderfer Auction Center.

A full body mount zebra sold for $2400. A standing elk which took up a large corner of the hall brought $1225. A lying caribou sold for $900 and a Cape Buffalo head mount brought $850. Other uncommon animal mounts included a wart hog head $500, a black buck and a Greater Kudu. A pair of elephant ears was sold for $250 per ear. More than 300 guns were auctioned. A Colt Sauer .375 H & H Mag bolt action with a Leupold 3x9 scope sold for $1800. A Belgium Browning .243 went for $1400 and one of the six Wetherby rifles, a Mark V with a custom carved stock chambered in a .460 W.M. sold for $1400. A new Kleinguenther .243 brought $1200. An unusual Sweden .270 with a custom tiger maple stock sold for $1000. A group of nine rare Winchester Model 43's brought prices as high as $575 for one that was chambered in a .22 Hornet. Other makes sold included three Sako rifles, known for their exceptional blueing, Remington, Marlin, and Stevens. Over 25 shotguns were auctioned including a Parker G.H.E. 12-gauge which sold for $700. Semi-automatic rifles included an American Machine Works 50 caliber Calvary type rifle which brought $1525. An H. Ewell flintlock with a rare inlaid stock sold for $1525.

More than 40 hand guns were offered including an unusual Pennsylvania State Police 75th Anniversary Smith & Wesson 19-4 .357 magnum. Another Smith & Wesson 626-1 .44 magnum brought $425. Five of the commemorative pieces were Colt pistols, several of which had been fired. One Colt .45 General Meade Campaign model sold for $700. The commemorative rifles, most of which had not been fired, were all Winchester 94's chambered in various calibers. A Winchester 94 30-30 commemorating the 1867-1967 Alaska Purchase Centennial sold for $1250. The 1890-1965 Wyoming Jubilee Winchester 94 30-30 went for $1025. Three Winchester limited editions were sold. Two 30-30 Limited Editions I, 1894 in walnut display boxes went for $600 and $800, and a Limited Edition II, 1894 sold for $900. Two Winchester 94 30-30 Canadian Centennial 1867-1967 rifles with consecutive serial numbers sold for $525 each.

The Alderfer Auction Center, located at 501 Fairgrounds Road in Hatfield.

HIRNEISEN SALE

A private collection of more than 450 pieces of carnival glass was sold on Tuesday, March 27 at the Alderfer Auction Center in Hatfield.

The collection was one built over 45 years by avid local antiquer Catherine Knieriem.

The most rare piece in the collection, a blue bowl with a barnyard scene sold for $3000. A bell, marked Elk's 1911 BPOE sold for $1400. A green pitcher and glass set with butterfly and fern brought $925. One fluted dish in purple with trout and fly sold for $800. A blue dish with peacock at urn pattern brought $650 and another fluted dish in green with the trout and fly pattern sold for $550.

PUBLIC AUCTION

INT'L GAS & DIESEL TRACTORS, INT'L TRUCK, FULL LINE OF FARM EQUIP., TOOLS, HEREFORD BEEF CATTLE, HOUSEHOLD

Discontinuing farming due to health reasons, sale will be held at Auction Facilities located 3755 Baptist Road, approx. 3½ miles N/W of Taneytown, Carroll County, MD.

SATURDAY, APRIL 28, 1990

At 9:00 A.M. Sharp

Int'l W.F. 806 Diesel Tractor w/front weights w/90% rubber, Int'l gas 656 N.F. tractor w/dual hydraulic front end weights & good rubber, Int'l 2001 loader, 15-5-38 tractor chains, 1970 Int'l. 1600 Loadstar 2 speed axle truck w/grain & cattle racks, M.F. 300 combine w/cab 11'8" cut w/90% rubber, M.F. 222 2 row corn head, Int'. 53 4 row fast hitch corn cultivator, J.D. 1450 5 bottom 16" semi-mounted plows w/cylinder, Int'l 311 3 bottom 16" fast hitch plows, Int'l 990 9' haybine, N.H. 269 Hay Baler w/thrower, Int'l 86 side rake, L.H. **5 Wagons** - 2 N.H. #14 16' wagons w/high sides both w/good rubber, 2 14' wagons w/high sides, 1 w/6 ton dump unit & 6 ply tires, Mayrath 28' bale & corn elevator w/ motor, Int'l 510 grain drill w/cylinder, J.D. 494 4 row corn planter, Int'l 15 corn harvest w/9 knife cutter head, Fox front end unloading silage blower, Model 15 N.H. front & rear unloading wagon w/roof, Int'l 37 transport disc harrow w/cylinder 14' cut, Brillion 9' cultipacker w/4" axle, 3 & 4 section springtooth harrows, N.H. #36 6' flail chopper w/new belts, N.I. P.T.O. 7' trailer mower, also one for parts, M.H. 33 or 35 2 row corn picker, N.I. 207 manure spreader, N.I. manure loader, 7' snow blade, P.T.O. cyclone 3 bushel seeder, L.N. AC/DC 235 amp welder w/equip., N.H. baler needle, 3 bu. seed wheat, 11 bags 5-10-10 fertilizer, bag truck, L.N. air compressor, jacks, drill press, motors, anvil, various size log chains, electric fencers, hand tools, farm hardware, box lots, shop equip., water tub, Mac 10-10 chain saw, 1 ton chain block & tackle, many items not listed. Note: Nearly all this equip. will be ready for the field. Hereford Cattle: Several cows w/calves by their side, several open heifers, 1 steer approx. 500 lbs. A couple of these animals registered w./papers.

Note: On large items a current letter of credit from your bank indicating this auction would be in order or call auctioneer 301-756-6784.

Sale Order: Household, Tools, Farm Equip., Livestock.

Owner:

FORREST RICKETTS

Taneytown, MD

Terms - Cash or Good Check

Lunch at Sale

Calvin L. Amoss &
Dwight C. Amoss - Auctioneers
301-756-6784

Sale Reports

VAN HOUTEN FARMS SALE

A Public Auction of vegetable equipment and tractors was held April 11 by Van Houten Farms, 6 miles east of Millville, Pa. in village of Rohrsburg.

Some prices received were: Int. 1600 truck $2500, J.D. 3010 D tractor $2350, Farmall Super A tractor $2000, Int. B 414 tractor w/ loader $2300, Plxal Pull 1-row stringbean picker $1750, FMC 1-row sweetcorn picker $2100 and Gehl grinder mixer $2050.

The sale was conducted by Fraley Auction Co.

SMITH SALE

A Public Auction of farm machinery was held April 10 by Joe Smith, ½ mile east of Spring Mills, Centre Co., Pa.

Some prices were: N.I. 2-row mounted corn picker $3900, Farmall M tractor $2550, 1969 Ford truck $3000, J.D. 2510 tractor $7500, gravity bin wagon $600, M.F. #27 rake $750, Oliver 3-B plow $420, J.D. grain drill $1800, J.D. disc $1000, cultipacker $525, harrow $460, trailer rotary mower $625, Oliver 4-row corn planter $750, spinner fertilizer spreader $410 and J.D. pull combine $725.

Mark Glick was the auctioneer.

HERR ESTATE SALE

A Public Sale of real estate and antiques was held April 14 by the Alice L. Herr Estate, 1570 Main Street, Goodville, Lanc. Co., Pa. There were 302 registered bidders at the sale.

The 2½ story brick house with a frame 2-car garage was sold for $98,400 to Rutts Custom Kitchen Corp. of Goodville.

Other prices were: green agate lunch kettle $160, blue and pink quilt $195, 1836 show towel $200, oak dresser $145, 3 pc. Depression bedroom suite $135, piano and bench $725, blanket chest $185, double bed spring and mattress $80, walnut hutch $260, arrowback chair $330, china cabinet $95, living room suite $155 and rocking chair $75.

T. Glenn, Timothy G. and Thomas A. Horst were the auctioneers.

SHEAFFER SALE

A Public Sale of farm machinery and grain was held April 14 by Norman and Janet Sheaffer, 1½ miles northwest of the village of Richfield, Pa.

Some prices received were: Int. 484 D tractor w/2200 Int. loader $9000, Int. 656 tractor $4800, Int. 540 4-B plow $775, Int. 4-row corn planter $370, N.I. 324 2-row corn picker $4025, N.H. hayliner 273 baler w/kicker $1720, N.H. 451 7 ft. hay mower $700, M.F. model 81 9 ft. binder $1000, Int. 1050 grinder-mixer $530, Zimmerman 12 ft. hay & grain elevator $1000, J.D. 12 ft. harrow $180, J.D. 16 ft. harrow $170, ear corn $65 per ton, oats $1.70 per bu., and feeder cattle $240 to $460 each.

Robert L. Leitzel and Tim L. Kline were the auctioneers.

SENSENIG SALE

A Public Sale of real estate was held April 13 by Leroy M. Sensenig and Martha E. Sensenig, 634 East Farmersville Rd., Hinkletown, Earl Twp., Lancaster County, Pa.

The brick ranch style dwelling with an attached 2-car garage was sold to Allen Martin, R.D. 3, Ephrata, Pa. for $202,000.

T. Glenn, Timothy G. and Thomas A. Horst were the autcioneers.

ADAMS SALE

A Public Sale was held April 14 by Tom and Thelma Adams, R.D. 1, Uniontown, Pa. The machinery was sold before a large crowd.

Some items sold were: 440 Bobcat skid steer w/bucket $5100, Int. 884 D tractor $11,700, Int. 684 D tractor $10,100, 1979 Int. 1600 dump truck $8300, Int. #56 corn planter $1900, N.H. forage wagon $2850, 3 pt. harrow $800, 3 pt. rotovator $2750, 3 pt. fertilizer spreader $650, Woods bushhog $1200 and oats $1.70 per bushel.

Luce and Svonavec were the auctioneers.

BANKRUPTCY AUCTION

United States District Court for the Middle District of Penna.

In the Matter of Markey Electric, Inc.
Bankruptcy No. BK#1-88-00028

ELECTRICAL CONTRACTING EQUIPMENT - VEHICLES - OFFICE EQUIPMENT & INVENTORY

ON THURSDAY, MAY 3, 1990

At 9:30 A.M.

At R.D. #2, Dallastown, Pa. (Directly back of Penn Tire at West end of Dallastown - Look for arrows) York County.

The following will be sold at absolute auction -

EQUIPMENT & TOOLS

2 Heff-T-Herman Model 125 B.S.P. power scaffolding in working order, power vise, Handy Emt bender & 2 Handy rigid benders 1¼ "-4", Hydraulic KO punch sets to 4", 12 ton hydraulic crimping tool & discs, Macho Hammer core drill & hammer sets, ½ " & ¾ " offset benders, 1¼ " EMT hand bender, ½ "-¾ "-1" benders, EMT bender 2" to 4", Green Lee rigid bender 2" to 4", vac set for wire pulling, cable slicer, speed threader assembly, numerous pipe cutters, power head & die, pipe stands, Ratchet threaders, pipe reamers, pipe & chain wrenches, Makita cordless drill, chipping hammer, other cordless drills, table top band saw, power & hand saws, generator, scaffolding, Approx. 30 ladders, stepladders, 24' Ext. ladder, screw guns, ext. cords, gang boxes, wire cart, sledge hammers, platform & wheels, digging irons, picks, rakes, etc., Hole saw set, Fish tapes, Ammo guns, Jet line, Chicago bender, Post hole digger, Hickory benders, Ratchet & KO clamp set, 6 - 25' light poles, Rigid conduit, etc.

VEHICLES

One - 42', Two - 35', One 25' & Two - 32' Job Trailers, 1984 Ford Pickup Truck 6 cyl., 1984 Mazda Pickup truck 4 cyl. single axle trailer.

OFFICE EQUIPMENT, ETC.

2 Way radio system with 3 mobile units & 130' tower & desk units, numerous desks, 4 - 4-drawer file cabinets, 1 - 4-drawer fire file cabinet, typewriter, 6 - 2-drawer file cabinets, numerous office chairs, adding machine, calculators, etc., also a large inventory associated with an electrical contracting business, lot of new inventory - too much to list, come & see.

Not responsible for accidents on day of auction. All items sold as-is, where-is. Refreshments available!

TERMS: Cash or Good Check. No out of town or out of state checks unless accompanied by a current letter of guaranteed payment from your bank.

JOHN W. THOMPSON, JR.
Trustee 846-6566
Brian L. Gilbert, Lic. #2256
Jacob A. Gilbert, Lic. #336
Auctioneers
Tel. 252-1656 or 252-3591

PUBLIC SALE

OF REAL ESTATE AND PERSONAL PROPERTY OF MR. AND MRS. PAUL J. REARICK

Of Rebersburg, R.D. Pa. Miles Twp. Centre County.

SAT., MAY 12, 1990

Time 9:00 A.M.
Real Estate Offered On Reserve At 12:30 P.M.

2 Story 7 room plus utility area, pantry, full bath, wood frame home, coal stoker hot water heat, large barn, one car garage, wood house comb., other outbuildings, located on 11 acres west of Rebersburg, Pa. To see real estate: Phone 814-349-8806 or 814-349-5158.

Terms: 10% Down, balance in 30 days.
Auctioneer: Earl W. Weaver
Aaronsburg, Pa.
Phone 814-349-5290
Lic. #AU-980-L

PUBLIC SALE

TRACTOR - FARM EQUIPMENT
LAWN & GARDEN EQUIPMENT
VEHICLES - SIGNS
SHRUBBERY - LUMBER
TOOLS

SATURDAY, MAY 5, 1990

TIME: 10:00 A.M. SHARP

Located at 591 Ridge Road, Lewisberry, Pa. If coming from York, Pa. on I-83 use Exit #13, go West on Rt. 382 for approx. 8 miles to School House Lane, turn right go approx. 2 miles to sale. Coming from Harrisburg, Pa. on I-83 use Exit #18 get onto Rt. 114 West, go to Mt. Zion Church and school go East on Rt. 382 for approx. 1 mile to School House Lane, turn left go approx. 2 miles to sale. Signs posted.

Tractor-Farm Equipment-Lawn & Garden Equipment-Vehicles-Tools-Signs: 1974 IH Farmall 140 farm tractor w/hyd. cultivators & fertilizer attachment, pulley, wheel weight, orig. tires, like new, one owner, nice shape; Ford 3 pt. 14" 2 bottom trip back plows; pull type disc; mounted saw buck; 3 pt. shrubbery digger; Arps 3 pt. 8' stone rake; 3 pt. score out plow; hyd. root puller; 1975 Chrysler Cordola 74,000 miles; 1969 Chevy pickup, floor shift; 3,000 lb. single axle 8'x10' trailer; J.B. Foote barrel type cement mixer w/5 hp B&S engine, good shape; heavy front blade; M.F. 7 hp riding mower; Lawnboy self propelled mower; Yardman 265 IC commercial 5 hp high wheel lawn mower; plus other mowers; 300 gal. sprayer w/gas motor; Hanson sprayer; post auger bit; McCulloch power hand post hole digger; 3-8' trailer axles 1 w/ brakes; fuel tank w/pump; rakes; shovels; landscaping rake; 55 gal. drums; 2 new Tecumseh starters; 12 metal fence posts; display racks; 2 counters; work benches; 2 office desks & chairs; lighted black & white AC sign; B&S metal sign; parts books & manual for lawn & garden tractors; 6 pcs. 4" PVC pipe; wooden pallets; 6 telephone poles; 4 sections of crate rollers; approx. 50 to 60 bales of straw; scrap pile; cast iron radiators; Whirlpool 19 cu. ft. chest type freezer; F&H Cowden crock, plus other crocks; berry & cheese boxes; 35-16' good dry Poplar 2x4; 6-10' 4x4; plus misc. items too numerous to mention.

Auctioneer Note: Due to retiring & health problems, Mr. Fetrow will sell remaining unused equipment & items.

Terms of Sale: Cash or good checks if known.
Refreshments by the 40 & 8 CLub.
Not responsible for accidents.

Sam Fetrow, Owner

Little IKE Eichelberger,
Auctioneer
Pa. Lic. #AU-001954-L
Phone Lewisberry 717-938-6322

Now booking spring, summer, fall & evening sales. Call for available dates.

PUBLIC AUCTION

18 ACRE FARMETTE REAL ESTATE
HOUSEHOLD, ANTIQUES,
FARMALL CUB & BN TRACTORS,
FORD JUBILEE FRONT LOADER/BACKHOE,
FORD LGT 16 H.P. GARDEN TRACTOR,
14' ALUM. BOAT W/TRAILER &
LARGE ASSORTMENT OF TOOLS

SAT., MAY 5, 1990

9:30 A.M.

Location: 14 Mi. E. of Lehighton, 4 Mi. W. of Kresgville, 1 Mi. N. of Route 209 & Village of Tracksville, along Beltzville Rd. leading from Beltzville State Park to Kresgville.

REAL ESTATE: 18 ac. farmette featuring open & wooded land, spring fed 1½ ac. pond, stream and road frontage. Situated thereon is a 6 rm. home that features 3 bedrms., kitch., dbl. liv. rm., 1½ baths, attic & basement, full utilities & conveniences. CLOSE TO BELTZVILLE STATE PARK/ EXCELLENT OPPORTUNITY/GREAT FOR HORSES OR INVESTMENT.

• Full household, collectable antiques, lg. amt. of tools - acetylene outfit-welder, etc., Farmall Cub - BN tractors, Ford Jubilee tractor-loader-backhoe, Ford 16 h.p. & Simplicity 7 h.p. garden tractors, 14' alum. Mirror Craft fisherman boat w/trailer & 15 h.p. Johnson motor, PLUS MUCH MORE.

Cut & Save Ad

TERMS: R.E. 10% down, bal. in 60 days. Other terms day of sale.
INSPECTION: Sun., April 22, 1990 - 1:30 to 3:30 p.m. or call Auct.

SALE BY:
VIRGINIA COSTENBADER

Houser Aucts. AU-000446L
215-799-2396 or 717-386-2191

FRANK & LYNDA MARKS AUCTION

Damascus, Wayne Co., Penna.

FRIDAY, APRIL 27th

@ 10:30 A.M.

At the farm on Marks Road - from Rte. 191 at Lookout turn on Callicoon Road and head east - in hamlet of Abramhamville by Methodist Church turn south to 1st road (Marks) to farm - from Callicoon come over river bridge to Abramhamville.

TRACTORS & EQUIPMENT: 1970 Ford 4000 diesel w/Ford 727 loader - recondition; Case 1030 diesel 18.4x34 rubber - 1000 RPM; NH Super 717 forage harvester w/pickup head; NH #8 crop carrier 3 btr. & roof like new; NH 479 haybine; NH 256 rake; Martin 1600 gal. liq. manure spreader; Badger S.U. wagon; hay grain elevator; NH model 30 blower; grain drill Ontario; Shaver post pounder; Surge 15000 Watt generator.

MILKING EQUIPMENT: DeLaval 1½ " S.S. pipeline & related equipment "Nice"; model 76 DeLaval vacuum pump; Agway heat exchanger; 800 gal. Milkkeeper bulk tank; Meuller tank washer; 50 gal. electric hot water heater.

HARVESTORS: 20x80 White Top with Goliath unloader; 17x40 grain unit w/sweep arm - both in good condition; Harvestore conveyors mdl. 105 w/2 hp motor 38' with 10' rise cross auger 6"x20'; 200 bushel roller mill - 3 hp motor; Harvestore 80' shuttle feeder; Badger barn cleaner (2 yr. old chain)

MISC: metal rabbit cages; tractor chains; Schwiess chicken plucker; feed cart; barn fans; **40 Cowmats & Grates;** 4 Nelson waterers.

TERMS: CASH OR GOOD CHECK
Lunch Available

FRANK & LYNDA MARKS
Owners
Howard W. Visscher
Sales Manager and Auctioneer
Nichols, N.Y. 607-699-7250

Sale Reports

BRIGHTBILL SALE

A Public Sale of farm equipment was held April 14 by Helen and Carl Brightbill, along Mill Rd., between Route 501 and 645 near Swatara Creek. There were 175 registered bidders at the sale.

Some prices included: N.H. 14 h.p. rider w/mower & blade $820, milk cans $15 to $26 each, 1976 3/4 ton Chev. pickup $3600, Int. 656 D tractor $5475, J.D. 336 baler $4500, Farmall C tractor w/cultivator $1225, Farmall H tractor with loader $1175 and Zimmerman elevator $1550.

Weik and Kurtz were the auctioneers.

WEILER SALE

A Public Sale of real estate was held April 14 by David L. Weiler, 1395 Indiantown Rd., West Cocalico Twp., Lanc. Co., Pa.

The 7 unit apartment complex on 3.80 acres was sold for $267,000.

Paul Martin and John Stauffer were the auctioneers.

PAPANIA SALE

A Public Auction of coins and antiques was held April 14 by Mr. and Mrs. Frank Papania, 5 miles west of East Palestine, Ohio.

Some prices were: $10 gold piece $470, $5 gold piece $200, 50 pesos gold $400, clock gear maker $1375, Hamilton Greensburg crock $150, Franklin mint-1st edition proof set $270, oak bed & dresser $425, oak lion's head and claw foot sideboard $175 and 7 pc. maple dining room suite $450.

Jim Baer, Ken Baer, Bill Baer & Gordon Koehler were the auctioneers.

FRANTZ SALE

A Public Sale of feeder pigs and farm equipment was held April 14 by Tom and Karen Frantz, Stoney Ridge Farm, R.D. 2, Larue Rd., Seven Valleys, Pa.

The 40 feeder pigs with an average weight of 25 to 70 pounds were sold at $65 to $199 each.

Other prices were: Farmall Super A tractor $3000, J.D. H tractor $1045, Minn. Molene Jet Star 2 tractor w/ loader $3700, J.D. #290 corn planter $600, Oliver transport disc $430, small Cub disc $200, Oliver steel wheel 1-row potato digger $700, Farquhar potato planter $175, 60 gal. sprayer w/Myers pump $475, J.D. #210 riding mower w/bagger, snow plow & 3 pt. $1760.

Melvin Haines and Ralph Brenneman were the auctioneers.

LONG ESTATE SALE

A Public Auction of farm and butcher equipment was held April 13 by the estate of Esther C. Long, between Hamburg and Krumsville along Long Road, Greenwich Twp., Berks Co., Pa. There were 445 registered bidders attending the sale.

Some items sold were: J.D. 3010 D tractor $3600, J.D. 730 tractor $3300, J.D. A tractor $1225, 1981 Dodge Custom Ram 350 truck $6000, hay wagons $990 & $930, N.I. corn picker $2150, Int. #35 hay rake $1200, N.H. 479 haybine $725, butcher kettles $100 & $190, portable butcher furnaces $75 and quilt $400.

Dennis F. Wagner and Brian R. Folk were the auctioneers.

Outstanding
PUBLIC SALE
of
Valuable Real Estate

Furniture, Antiques, Collectibles, Silver Plated & Sterling Pcs., Post Cards, China & Glassware, Household Goods, Guns, Shop Tools, Lawn Equipment

FRIDAY, APRIL 27, 1990 5:30 P.M.
SATURDAY, APRIL 28, 1990 9:30 A.M.
Real Estate 2:00 PM

2686 Old Phila. Pike, Bird-in-Hand
East Lampeter Twp., Lanc. Co., PA

DIRECTIONS: Approx. 6 miles East of Lanc. on Rt. 340 in the village of Bird-in-Hand.

Real Estate consists of 2½ Story Brick & Frame Dwelling w/Car Port situated on a nice lot approx. 50'x290'. Separate 21'x30' 1-Car Block Garage w/Workshop and Storage Area. Zoned Commercial C-1.

Friday Evening, 5:30 PM

ARIENS RT 7020 8 HP ROTOTILLER, GILSON COMPACT TILLER, CRAFTSMAN 20" SELF-PROPELLED POWER MOWER (ALL LIKE NEW). Craftsman Grinder, Craftsman Bush Wacker (like new), Homemade 4 Wheel Tractor w/B & G Engine, Cultivators & Marker, Lawn Roller, Bench Vise, Air Compressor, 10 AMP Battery Charger, Wagon Jack, 2 Wheel Cultivator Sprayer, Ext. Ladders, Chairs, Elec. Hedge Trimmer, Saw Sharpener, Grease Guns, Single Plow, Garden Hose, Heavy Ext. Cords, Galv. Tubs, **WOODEN WHEELBARROW,** Metal Wheelbarrow, Ice Cream Freezer, Step Ladder, Mower Parts, Signed Boxes, Kero. Heater, Picnic Table w/Benches, Assort. of Porch Chairs, Glider, Wooden Flower Boxes, Fishing Rod, **Lg. Assort. of Hand & Garden Tools,** Hand Saws, Elec. Drill, Digging Iron, Paint Sprayer, Shovels, Axe, Forks, Assort. of Misc. Lumber, Hot Bed Sash, Wooden Pegs, Poultry Equip., Peat Moss, Household Goods.

Saturday, 9:30 AM

OAK HALL RACK W/BEVELED MIRROR, OAK RD. EXT. TABLE, OAK SIDE-BY-SIDE BOOKCASE & DESK COMB., Ladies Slant-Front Secretary's Desk w/Claw & Ball Ft., **DRESSER W/MIRROR,** Empire Chest of Drawers, Dove Tailed Wash Stand, Mahogany Drop Leaf Table, Uph Victorian Love Seat w/Matching Chair, Marble Top Wall Table, Assort. of Cane Seated Chairs & Rockers, **WALNUT HIGH-BACK JELLY CUPBOARD,** 4 Pc. Waterfall Bedroom Suite, 10 Pc. Depression Dining Room Suite, 4 Pc. Wicker Porch Set, Windsor Chairs, Open Wash Stand, Uph. Sofas, Gooseneck Rocker, Uph. Chairs, Inlaid Mahogany Coffee & End Tables, **MAPLE HUTCH,** Sm. Rd. Mahogany Table, Oak Spool Table, Assort. of Plant Tables, **SMOKE STAND,** Plank Bottom Chairs, Breakfast Table w/4 Chairs, Iron Double Bed w/Box Spring & Mattress, Dresser w/Beveled Mirror, Wardrobe, **OAK BUFFET TOP, GH** Sewing Machine, Whatnot Shelves, Mahogany Pineapple Bed, White Metal Kitchen Cabinet, Wicker Hamper, Old Drop Leaf Table, Lawn Chairs, Beveled Wall Mirror, Rope Bed.

RCA Floor Model Color TV, Admiral Stereo Comb. w/Speakers **MILATA 10 SPEED SPORT RUNNER RACER BIKE (LIKE NEW).**

Chest Freezer, 2 Maytag Wringer Washers, Kenmore Gas Range, Coal & Wood Space Heater, Refrigerator Freezer Comb., Elec. Roaster, Sm. Appliances, Sweepers, Air Conditioner, Fans.

STRADIVARA VICTROLA, CLARKS & RICHARDSON WOODEN SPOOL & THREAD SEWING CABINETS W/DRAWERS, Old Canes, Post Office Slots, **SHAVING STAND, IRON POST OFFICE BANK,** Blue Dec. Crock, Other Crocks & Jugs, **MUSTER SCHUTZ COFFEE GRINDER,** Brass Scale, Pocket Knives, Old Smoke Pipes, **OLD POST CARDS, POST CARD & SCRAPBOOK ALBUM,** 1920 Leslie's Photo Book, Early 1800 Books, Piano Rolls, Mustache Cup, 1932 Wiggins Chev. Calendar, Music Smoke Stand, **GERMAN MUSIC STEINS,** Spittoon.

GWTW Lamp, Brass Table & Floor Lamps, Student Lamp w/Globe & Prisms, Iron Floor Lamp, Kero. Lantems & Lamps, Vanity Lamps w/Prisms, German Ornate Lamps, Old Prints of Sawyer, Grason, W.L. Taylor, Lg. Oak Dec. Frame, Oval Frames, Mirrors, Assort. of Wicker Baskets, X-mas Items.

Sessions Mantle Clock, **FORESTVILLE MAHOGANY 8-DAY MANTLE CLOCK,** Elgin Pocket Watch, Cuckoo Clock, Lg. Selection of Nice Linens, Bedding, **OLD COMFORTERS,** Hand Hooked Chair Covers, Sewing Supplies, Doilies, **TICKEN,** Old Bonnet, Hats, Costume Jewelry, Towel Sets, Pillows, **SHAWL.**

W.M. ROGERS SILVER PLATED TEA SET, SEVERAL SETS OF STERLING & SILVER PLATED PCS., 1847 12-Place Setting, Rogers Bros. Silverware w/Chest, 8 Place Setting Stainless Steel, Toilet Set Pitcher w/Bowl, 5 Pc. Homer Laughlin Toilet Set, Fruit Bowl w/Candle Holders, Pressed, Pattern & Cut Glass Pcs., Pink Depression, Carnival, Salts, Cruets, Berry Set in Blue, Hand Blown Pcs., Crackle Glass, Assort Peanut Butter Glasses, Stemware (Some w/Gold Edge), Bottles, Hobnail Pcs., Selection on Bone China Cup & Saucers, German Bavaria, Nippon, England, Japan, & Silesia Pcs., Dec. Ironstone, Everyday China, Pots & Pans, Utensils, Agateware, Canning Jars, Punch Bowl Set, Lg. Assort. of Knick-Knacks.

GUNS: Remington 22 Rifle w/Weaver Scope Model #580, J.C. Higgins 12 Gauge Pump Model #20, Marlin 22 Caliber Single Shot Model #101 w/Microgroove Barrel, Harrington & Richardson 16 Gauge Shot Gun Model #088, Forhand & Wadsworth 32 Caliber British Bull Dog Pistol, Gun Shells.

Lots of items too numerous to mention
Bring Chairs, Sale Held in Tent.

Plan to attend this sale

Cash or Approved Checks, No Out-of-State Checks
Not Responsible for Accidents - Food Stand

Call auctioneer for appointment,
687-6857

TERMS: 10% down, balance on or before June 15, 1990.
ATTORNEY: Harry B. Yost
Appel, Yost & Sorrentino
SALE FOR:

Edna M. Myers Estate

MILLER & SIEGRIST AUCTIONEERS
Elvin Siegrist 687-6857 Alvin Miller 392-1547
Paul Andrews
AU-1723-L

PUBLIC SALE
of Power & Hand Tools, Carriage, Shop Supplies & Accessories, Household Goods

SATURDAY, MAY 5, 1990

10 A.M.
2005 Pioneer Road, Lancaster, East Lampeter Twp., PA.
Sale for:

AARON S. KING
JACOB M. LAPP

Miller & Siegrist Auctioneers
Ronks, PA 717-687-6857
AU-1723-L

ELMER M. WEAVER ESTATE
AT

PUBLIC AUCTION

5.80 ACRES M/L COUNTRY PROPERTY ANTIQUES, HOUSEHOLD GOODS, TOOLS, CAR
SATURDAY, MAY 19, 1990
Auction Time: 8:30 A.M.
Real Estate 1:00 P.M.

Directions: From Ephrata, Route 272 South to traffic light in Akron. Turn right onto Main St. to stop sign, cross Rothsville Road onto Royer Road, ½ mile to property on left. 130 Royer Road, Ephrata Township, Lancaster County, PA.

2½ STORY DOUBLE STONE HOME
With Permastone Facing

SIDE #1: Contains kitchen w/built-in cabinets, dining room w/corner cupboard, family room, bath, laundry room, 4 bedrooms, basement.

SIDE #2: Contains kitchen w/cabinets, living room, family room, 3 bedrooms, full bath, small cold cellar, full attic area, separate stairways.

- Well w/pressure system
- Deep window wells
- Cistern w/pump
- On lot sewer
- No central heat
- Built-in drawers under windows

LARGE BANK BARN W/EXTENDED ROOF AREA IMPLEMENT SHED - OLD MILL

OPEN HOUSE: Saturday, April 28th & May 12, 12:00 noon-3:00 p.m. or by appointment. For appt. or assistance to obtain financing call Paul E. Martin, (717) 733-3511.

TERMS: 10% down day of auction, balance at final settlement on or before July 3, 1990. All herein information is believed to be accurate but is being used for advertising purposes only.

NOTE: A nice country setting, bordering large stream. Many possible uses for lg. barn. Also, POSSIBILITY OF SUBDIVIDING LG. LOT IN QUIET COUNTRY SETTING.

J. MARLIN SHREINER, ATTY.

Auction By:
ELMER M. WEAVER ESTATE
Titus N. Weaver, Executor
Paul S. Garman, Executor

Auction Conducted By:
J&P Auctions
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Manheim, PA 665-5099
Food At Auction

PUBLIC SALE

TRACTORS-FARM MACHINERY-PONY CARTS NICE BUTCHERING EQUIP.-ANTIQUES GOOD 79 OLDS.-25 TONS SQ. BALED HAY, ALFALFA & TIMOTHY-1000 BU. EAR CORN, ETC.

MONDAY, APRIL 30, 1990 AT 12:00 NOON - SHARP!

DUE TO THE UNDERSIGNED QUITTING FARMING, WILL HAVE PUBLIC SALE ON THE PREMISES, LOCATED IN ADAMS CO., PA. TAKE ROUTE #234 1-3/10 MILES WEST OF HEIDLERSBURG OR 4-3/10 MILES EAST OF BIGLERVILLE ON SAME ROUTE #234 THENCE TURNING NORTH ONTO SCHOOLHOUSE ROAD 1-1/2 MILES TO SALE. (SALE SIGNS POSTED)

FARM MACHINERY & EQUIP.

John Deere #40 Tractor w/3 Pt. & Cult.; John Deere "B" Tractor; Chisel Plow, 5 Tooth, 3 Pt.; J.D. 3-14" Trip Back Plow, 3 Pt.; Oliver 2-12' Plow, 3 Pt.; 24 Tooth Trip Harrow; 3 Cultipackers, 2-9 Ft. & 1-9 Ft. Tandem; J.D. 20-16" Trans. Disc; Disc Harrow, 28-14"; Ford 2-Row Corn Planter; Massey Harris 15-7 Disc Drill w/Seeder; J.D. Sickle Bar Mower, 3 Pt.; Nice Speedy New Holland 9' Haybine; N.H. #273 Baler; IH #5 LH Hay Rake on Rubber; Post Hole Auger, 8 & 12 Inch; Int. 10-10 Fertilizer Spreader, 1,000 Bu. Capacity, 3 Pt.; Real Nice J & M Gravity Box, 250 Bu. Capacity, on Peque Chassis w/High Flotation Tires; Nice New Idea Single Row Corn Picker; New Idea 40' Elevator w/Motor; Little Giant 28' Elevator w/Motor; New Idea #12 Spreader; 2 Rubber Tire Wagons, 1 a 7'5"x16' & 1 a 7'x14"; 3 Pt. Cyclone Seeder; 2500 KW Generator; Gravely Tractor w/Sulky, Rotary Mower, Plow & Cult.; 3 Hog Feeders, 2-4-6 Hole; Rototiller; SS 250 Gal. Milk Tank; Riding Saddles; Pony Carts & Harness.

BUTCHERING ITEMS, ANTIQUES, ETC.

1-Ton Elec. Chain Hoist, Like New; Nice Hobart Power Meat Grinder; Hobart Meat Slicer; Elec. Knife Sharpener; Hand Meat Saw; 400# Capacity Steelyards; Double SS Sink; Meat Hooks, Few SS; 2 Copper Kettles; Grain Cradle; Chestnut Dropleaf Extension Table w/6 Boards; Jason Upright Piano w/Bench; Litton Microwave; 85# decorated Milk Can; Ceramic 5-Gal. Jug; 3 Plank Seat Chairs; Nice 1979 Oldsmobile 98 Oldsmobile, 4-Door Sedan; Plus Many Items Not Mentioned.

NOTE: Come early, there are very few small items. Also, this sale contains a real nice lot of farm machinery.

TERMS: Cash or personal checks with approval.

THURSTON W. BUCHER, Owner
Phone: 717-528-4078
CLAIR R. SLAYBAUGH, Auctioneer
Pa. Lic. #856L Phone: 717-677-7479

NOTICE

19th Annual Mt. Zion Road Church Of The Brethren

CONSIGNMENT SALE

SATURDAY, MAY 5 — 9:00 A.M. SHARP

Located at Fredericksburg Fireman's Park,
(Lebanon Co.) along Rte. 343 South of Fredericksburg, PA.

If you have articles for sale and would like them listed in our itemized ad contact:

Sam Geesaman 865-5445 **LeRoy Geesaman 865-4304**
Miriam Kunkle 865-2846 **Barb Shuey 865-5816**

Refreshments and Bake Sale
By The Ladies Of The Church!!
Local Auctioneers

Sale Reports

YORGEY SALE

A Public Auction of real estate and farm machinery was held April 12 by Gordon Yorgey and Joel Yorgey, south of Fleetwood off Pricetown Rd. on Spook Lane, Berks Co., Pa.

The three 3 acre building lots were sold as follows: $45,000, $45,500 and $46,000. All were located on Pricetown Road.

Other items sold included: M.F. 760 combine $11,800, GMC manure truck $3000, Ford dump truck $2200, M.F. 1135 tractor w/cab $8000, M.F. 180 tractor $4000, Deutz tractor w/loader $4850, M.F. 35 D tractor $2200, 4 hay wagons with metal sides $1400 to $1700, Bermeer drill $4200, Mercedes 1116 stake body truck $1100, roller harrow $3600 and Vicon baler $2950.

Horning Farm Agency, Inc. and Alpheus L. Ruth conducted the sale.

ENCK SALE

A Public Sale of commercial real estate was held April 11 by Milton D. Enck, 58 East Franklin St., Ephrata, Lanc. Co., Pa.

The frame dwelling, workshop and garage (commercial-central business) were sold for $51,200.

T. Glenn, Timothy G. and Thomas A. Horst were the auctioneers.

LAWNCARE OF PA SALE

A Public Auction of new and used lawn and garden equipment was held April 14 by Daniel Z. Martin & Son for Lawncare of Pennsylvania in Martindale. There were 168 registered bidders at the sale.

Some prices received were: 14 h.p. Ingersoll tractor $2575, 18 h.p. Wheelhorse tractor $1550, Model 501 Dixon mower with bagger $3075, Model 1822 Grasshopper diesel mower $3000, J.D. model 430 tractor $3800, Model 224 Ingersoll tractor $2000, Snapper riding mower $800, J.D. model 318 tractor $3475, Grasshopper Model 1820 mower $1450 and 2 Grasshopper Model 1600 mowers $1500 & $1425.

Randal V. Kline, Lloyd Kreider and Roy Good, Jr. were the auctioneers.

CONSIGNMENT SALE

A Consignment Sale of farm machinery and tractors was held April 13 at 1434 E. Deep Run Rd., Westminster, Carroll Co., Maryland. There were 553 registered bidders at the sale.

Some prices were: J.D. 4320 D tractor $7900, Farmall 706 tractor $4000, Int. 674 tractor $5100, M. Harris pony tractor w/mower $1000, Farmall A tractor $1500, Int. 130 tractor w/mower $1800, Ford 2000 tractor $1750, Farmall M tractors from $550 to $900 each and 1981 Dodge 4-wheel drive w/utility body $5500.

Nevin E. Tasto was the auctioneer and sale manager.

Auction
on the premises
Tuesday
MAY 8th at 10:00 AM
SENSENICH CORP
EAST AIRPORT ROAD
LANCASTER, PA
Featuring
Woodworking Mchy Late As 1987

1984 Ekstrom-Carlson 36" x 96" Model 444 MC-2 CNC 3-Axis 3-Spdl Router * Challoner 96" x 48" D.E. Tenoner * 1987 Weinig 8.6" x 4.5" Five Hd Unimat 22A Molder * Mattison 12" x 6" Model 226 Four Hd Molder * Oliver 36" x 6" Stratoplane * (2) Buss No. 44 Surfacers * Carborundum 50" Single Hd Abrasive Planer * Yates American 60" Osc. 4-Drum Sander * Black Bros. 60" Glue Spreader * Black Bros. 68" x 10' Cold Press * Erz 30 KW 54" x 144" & Industron 30 KW 51" x 100" High Freq. Edge Gluers * Williams Wood Hog * Tri-State Finger Joining Systems * Diehl Gang Rip Saw * Diehl Rip Saw * Mattison Rip Saw * Pistorius Miter Saw * Porter Hydra-Cut Auto Cut-off Saws * Oliver 36" Vert. Band Saw * Defect Saws * Root 12 Spdl Mdl C-X-H 6' Vert Hyd. Borer * Root 3 Spdl Horiz. Borer * Routers * Radial Arm Saws * Onsrud Auto Rotary Shaper * (2) Moore 42000 B/F Prefab. Steam Heated Dry Kilns * (2) Carter-Day Dust Filters * Pangborne Bag House Dust Filter * Cyclone Dust Collector * Large Machine Shop * Conveyors * Air Compressors * Spray Booths * Boiler * Hoists * (8) Forklift Trucks To 12,000 Lb. * Front End Loader * Tractor * Racking * Office * Etc.

Inspection: Monday, May 7th, 9 AM - 4 PM
Terms: Cash, Certified Check, Company Check W/ Bank Letter Of Reference
For Illustrated Brocuhure Contact
STEPHEN L. Wintermitz, Inc
Industrial Auctioneers • Appraisers
235 ANTHONY TRAIL
NORTHBROOK, IL 60062
(708) 272-0440 * FAX (708) 272-0604

PUBLIC AUCTION
CHARLES W. WESSNER ESTATE
65 ACRE FARMETTE, ANTIQUES, GUNS, HUNTING LICENSES, HOUSEHOLD GOODS, RIDING TRACTOR, TOOLS

SAT., MAY 19, 1990
AT 9:00 A.M.

Located along Lutz Road, Greenwich Twp., Berks Co., PA. Traveling on old Rt. 22 between Allentown and Krumsville turn onto Lutz Road at the Highland Estate Trailer Park to the first farm. Approx. 15 miles West of Allentown or 2 miles East of Krumsville, just 2 miles off of I-78.

Real Estate consists of 65 acres, more or less, w/ approx. 50 acres of tillable ground, small pond, stream running through property and 1 mile + of road frontage whereon is erected a 2½ story block and frame home, banked barn, 2 story 4-bay shed, 1 story 4-bay shed and other out buildings. The home has a large kitchen, 2 large rooms and full bath on the first floor, 6 rooms on the second floor, attic, basement and is heated with an oil hot water heating system. This property is in nice condition, located in a beautiful area and would be a nice horse farm. Real Estate inspection by appointment, call (215) 683-7023, (215) 770-9660 or (215) 683-7642. Terms are 10% down payment the day of auction, balance on or before 60 days. Real Estate will be offered at 12:00 Noon.

Auction Ordered By:
Stanley J. Wessner, Executor
Mary Alice Wessner, Executrix
Mary P. Conrad, Executrix
Lee A. Conrad, Attorney
Auctioneer:
Dennis F. Wagner
AU-001427-L
Phone: (215) 562-7445

Spring Consignment Sale at Shenandoah Trotters, Inc. Saturday, May 5th, 1990
9:30 A.M.
Woodstock, Virginia

Please mail or call in any or all of your consignments.

Farm machinery, horses, mules, ponies, household items, computers, kitchen ware, furniture, quilts, arts & crafts, guns, coins, antiues, Any horse related items, horsedrawn vehicles, harness equipment, trucks, cars, lawn & garden equipment, small tools.

All Saleable Items Consigned

All horses, ponies, mules require 1 year coggins.

For further information call: (703) 984-9435 or 984-8488.

We will consign anything up to day of sale.
Mail To: Pam Marshall
P.O. Box 204 Woodstock, Va. 22664
Will Pick Up Items

PUBLIC SALE
Valuable Antiques
Copper Items - Civil War Items
Tools - Guns - Coins
MONDAY EVE., APRIL 30, 1990
Time: 4:30 P.M. Sharp

Directions: Located at Newberrytown Fire House, Newberrytown, Pa. If traveling north or south on I-83 use the Newberrytown Exit #13. If coming from York, Pa turn right onto Rt. 382, if coming from Harrisburg, Pa. turn left onto Rt. 382, go approx. ½ mile to the Newberrytown Fire House on the left hand side. Sign posted.

3 pc. 30's era bedroom suite; Empire bed; marble top stand; modern Grandmother clock; reed rocker; 3 bow back chairs, plus other chairs; stick 5¢ candy rack; old copper bath tub w/pine dovetail sides nice shape; school house bell; Welch oak case clock; 8 hole gun cabinet; ornate urns; hand pitcher pump; Peanuts lunch bucket; toy accordion; Loner accordion; wooden paddles; cookie cutters; sad irons; 5 gal. jug; wooden pullies; 1925 Penn State commencement book; P.R.R. water cans; earthenware bowls; 1890's 5 pc. quadrupled silver plated tea set; 1890's photo. printing frames; reed flower basket; W.W. II U.S. helmet; Indian arrowheads; reprint of 1845 slave sale agreement; Confederate $1,000 bond; U.S.M.C. 1860-1880 uniform buttons; Civil War bayonet w/ r/wp; Texas 99-4A home computer o.k.; bronze statue of lovers; needlepoint pictures; cooking utensils, some old; Silver King & Capital deep sea fishing reels; deep sea depth finder; Piel beer tap; Hot Wheels toys; miter boxes; hatchets; pipe wrenches; belt sander; ½ " drill; sockets; ¾ " ratchet; braker bars; 4 old wooden clamps approx. 8' long; C-clamps; tool boxes; Winchester mod. 50 semi. auto. 12 ga. w/2 barrels; Ithica mod. 37 12 ga. pump; Stevens mod. 77 12 ga. pump; Stevens mod. 15 22 rifle; Remington 222 rifle w/scope; Marlin 780 22 rifle w/clip; custom stock 8 mm rifle; old Colt 22 revolver; Am. bulldog 38 revolver; old Stevens 22 target revolver; 2 Smith & Wesson 1870 32 revolver; Co2 bb pistol; binoculars.

COINS: 1808, 14, 20, 24, 25, 26, 29, 32, 34, 37, 38, 41 large cents; 1878 seated half; 1854 souvenir gold; 1894, 1907, 08, 09-D Barber quarters; 2-1942 1-1943 Liberty half; 3-books of Lincoln pennies, some missing.

Auctioneer note: Lot more antiques and small misc. items not listed. Sale starts at 4:30 p.m. sharp. Copper bath tub to be sold at 7 p.m., guns & coins to follow.

Terms of sale: Cash or good checks if known. No out of state checks, I.D. required.
Refreshments by fire co.
Not responsible for accidents.

Little IKE Eichelberger, Auctioneer
Pa. Lic. #AU-001954-L
Phone Lewisberry 717-938-6322
Now booking spring, summer, fall & evening sales. Call for available dates.

AUCTION
FRI., EVE., APRIL 27th, 1990
6:00 P.M.

Land Sale - Farm - Located Off Rt. 45 - Just South Of Centre Hall, PA. Behind Hanover Cannery Store. Approx. 82 Acres With 72 Tillable- Nice 10 Acre Woodlot In The Middle. No Buildings. For Infor. Or To See: Call Ron Gilligan- 814-237-0189.

Owner
JAMES W. WILSON

Auctioneer Ron Gilligan #AU339-L

PUBLIC AUCTION
Of Very Valuable Real Estate
13 Acres Plus Farmette
Saturday, April 28, 1990
Antiques 10:00 a.m.
• Real Estate 1:00 p.m.

Located in West Sadsbury Township, Parkesburg R.D. From Downingtown, PA, take Rt. 30 Bypass West, cross Rt. 10, approximately ½ mile to Moscow Road and turn North approximately 1 mile to Auction Site.

Real Estate

Stone and Frame w/vinyl siding; attic w/ winding stairs; 2 bedrooms on 2nd floor; living room, den, full bath and kitchen on 1st floor; large stone fireplace in kitchen w/ original beams on ceiling. Entrance to cold cellar from kitchen. Closed in porch w/ windows on 3 sides. House is well maintained and nicely painted w/good roof. It also lies to the South for Wintertime sunshine. Horse barn 25'x26', four box stalls and overhead storage. Mostly all tillable ground w/some woods. A nicely laid stonewall fence entering property. **You must see it to appreciate it's beauty and location** w/a nice view over the countryside. Be sure to look this one over. **This would make a nice horse farm,** or **for anyone that enjoys country living and interested builders.**

For more information, call Auctioneer 717-442-8254 after 5 p.m.

Antiques

Oak dresser; oak commode; oak easel; 2 plank bottom chairs; **wash stand; old rocking chair;** oak desk chair; **jelly cupboard w/2 doors and 3 drawers on top; several trunks;** old books; **childs rocker;** iron bed; **ticking;** wooden bucket; small wooden tub; Levengood, Birchmore, and Baby Face Highland milk bottles; Lancaster, Phoenixville, and other old bottles; **crocks, jugs, glass butter churn; tinware;** wine press; iron skillets; **oil lamps;** harness buck; **old picture frames; milk pails; linens;** bird bath; **dinner bell;** 2 plate chunk stove; **log cabin tin; hunt scene picture; very old sausage stuffer;** old albums; **deep well frames. Many attic treasures to unpack.**

Personal Goods

Utility cabinets; 2 single Hollywood beds; bedding and blankets; kneehole desk; sofa bed; nice dinette set w/4 chairs; chest freezer; chemical toilet; set of heavy brown dishes; nick nacks.

Garden Tools

Stone hammers; aluminum extension ladder; wedges; rope and pulley; hinges; hand tools; bench grinders; log chains; 2 rotary mowers; **Western saddle and a few horse related items and much more.**

Auction For:
Clara Crosson
(Mrs. Red Crosson)

Auctioneers:
Ira & Dale Stoltzfus AU-00907-L
442-4936 or 442-8254
Attorney: Linda Kling
Not Responsible for Accidents
No Out of State Checks
Buyer shall pay 10% down on real estate and balance at settlement.
Amish Food Stand

Sale Reports

PUBLIC SALE

Real Estate

Monday, April 23, 1990

6:30 P.M.

Country Setting Nice Place Located On Meadow Creek Rd. Earl Twp., Lancaster Co., Pa. 2 Miles South Of New Holland, 3½ Miles North Of Intercourse From Hollander Rd. Go East On Horning Rd. To Stop Sign Right To Meadow Creek Rd. Left, From Main St., Rt. 23 Take Diller Ave. South From Rt. 340 Intercourse Take Hollander Rd. North.

1 Acre Plus Improvements Consist Of A One And Half Story 4 Bedroom House, 2 Story Barn, 1 Story Building 28x62 Presently Used As Fabric Store, Buildings All In Nice Condition. House Has 2 Bedrooms and Full Bath On 2nd Floor. 1st Floor Has Kitchen And Dining Area, 2 Bedrooms And Full Bath, Full Day Light Basement, 6x30 Porch, 16x22 Deck, Septic System, Well, 28x40 Barn Has Box Stalls, Forebay, Carriage Area, And Workshop, 28x62 Store Building.

Auct. Note: A Great Opportunity To Purchase A Home In Excellent Condition Ready To Move In.

10% Down Sale Day Final Settlement 30 Day Announcements Sale Day Take Precedence Over This Ad.

Owners

DAVID R. &

EVA B. STOLTZFUS

Auct.
Steve
Steve Jr. Petersheim
AU001349L
215-593-2828

PUBLIC AUCTION

GARAGE EQUIPMENT - SUPPLIES - TOW TRUCKS

FRIDAY, APRIL 27, 1990

10:00 AM

Dover Exxon, Dover, PA

(Square In Dover)

1984 GMC Tow Truck w/Wheel LIft; 20" Self Propelled YAZOO Lawn Mower; Electronic Wheel Balancer; Sun Sleuth 11 Tune-Up Machine; FMC Brake Lathe (1 yr. old); Weaver Headlight Tester; Parts Washer; Oil Drainer; Gear Oil Dispenser; Bench Vise; Bear Battery Starter Tester- Floor Model; Radiator Pressure Tester (2); Tire & Tube Test Tank; Vacuum Hose - Heater Hose; Lots of Small Tools; Pick-A-Nut Assortment; Snow Plow Blade for Wheel Horse Tractor; Strut Spring Compressor; 2 Floor Jacks; Brake Bleeder; Counter Top w/Cabinet; Tow Chains; Lockers; Tire Racks; Floor Stands; Pump Nozzles; 1965-1989 Chilton Manuals; Sharp ER2385 Cash Register (1 Yr. Old); Metal Filing Cabinet w/Safe; Portable Typewriter; OTC 2000 Computer Tester; Inspection Sign; Wall Mount Inspection Desk; 1979 Dodge Ram Charger w/Snow Plow; Coats RC15A Tire Changer (1 Yr. Old); Air Condition Charging Station; 30 Ton Hydraulic Press; Karcher HDS 580 Pressure Washer, Steamer Combination; Drop Cords; Lubrication Equipment; Cutting Torch & Dolly; Bench Grinder; Radiator Flush Machine; Metal Shelving; 2 - 30 lb. Tanks Freon; Wrenches; Oil, Parts, Muffler Clamps; Battery Cables; 3 Impact Air Wrenches; Battery Charger; 2 Dusk To Dawn Lights; Portable Air Tank; Tote Cart; Creepers; Time Clock; Oil Racks; Air Muffler Chisel; Recap Tires; Canon CP1001 Calculator; Office Chair; Candy Machine; Sharp SF7300 Copy Machine (6 Months Old); 2 Fire Extinguishers; Service Price Board; Lot of Misc. Items Used in Garages.

TERMS: Cash or good check - full settlement sale day.

DOVER EXXON

R.C. Glatfelter
292-6321

Auctioneer: Blaine & Nevin Rentzel
Emigsville, PA 764-6412
Pa. Lic. #761 & #2483

FORRY SALE

A Public Auction of real estate and antiques was held April 14 by Alvin and Anna Forry, east of Rehrersburg on New Schafferstown Road, Berks Co., Pa.

The 16 acres lies between Reading and Lebanon and includes a stone rancher and land that could be subdivided into building lots. The property was sold for $200,000.

Other prices received were: butcher kettle $55, sausage stuffer, $42, rope bed $95, oak washstand $105, high chair $25, 5 matching chairs $150, oak dresser with mirror $185, old wood chest $190, camelback trunk $42.50, N.R. Davis 12 gauge shotgun $160, Ira Johnson 12 ga. shotgun $90, old cookstove $340 and butterprint $32.50.

Dwight Miller was the auctioneer.

LARGE PUBLIC AUCTION

8 TRACTORS - TRI-AXLE TRAILER PICK-UP - ANTIQUE FURNITURE & GLASSWARE

SATURDAY, MAY 12, 1990

At 9:00 A.M.

Located at 599 Mud College Road. From Littlestown, Pa. take Route 97 North 3 mile, or from Gettysburg, Pa. take Route 97 South 7 mile and turn onto Mud College Road and go approx. 1½ mile to sale site. Due to selling their farm and moving into a smaller home, the owners will offer their collection of Tractors, farm equipt., furniture, glassware, bottle collection, etc.

1977 Chevrolet Bonanza "20" ¾ ton heavy duty pick-up w/automatic transmission; J.D. "60" tractor w/3 Pt., Power Steering and good 13.6-38 rear rubber; J.D. "1020" 3 Pt. WFE w/manure loader (selling together); J.D. "530" PS, Roll-o-matic and good 12.4-36 rear rubber; J.D. "430" WFE 3 Pt. 13.6-28 good rear rubber; nice J.D. "B"; Ford "3000" gas w/3 pt. WFE; Ford "801" Powermaster w/3Pt. WFE; Allis Chalmers D-14 WFE w/manure loader & 3 Btm. mounted plow; Nice all steel Gooseneck Tri-Axle trailer 17 ft. Long by 8 Ft Wide plus 7 Ft. tapered loading ramp; 2 wheel rubber tire trailer w/pick-up bed and jack; nice 16 ft. flat bed wagon on Knowles running gear; Minn-Moline "D" series corn sheller; N.I. "751" hay conditioner; Woods 3 Pt. Model RM-59 finishing mower; Ford 6 Ft. 3 pt. rotary mower; 8 sections metal scaffolding; Syracuse furrow plow; metal saw mandrel w/blade; oil furnace w/new burner unit; wagon load of small items and various tractor weights.

Modern & Antique Household

Nice 3 pc. carved Oak BR suite (washstand-bed-dresser w/bev. glass mirror); softwood dovetailed cradle; marble-top bureau; nice carved back rocker w/ upholstered seat; velvet covered love seat w/smaller settee & chair; spinning wheel; Walnut 6 leg gate leg table; wall telephone; softwood 2 pc. corner cupboard; modern 1 pc. corner cupboard; softwood drysink; Oak washstand; Ingraham & Gilbert mantle clocks; old chest w/2 drawers; square wall mirror w/bev. glass; wagon seat stand; Cedar lined blanket chest; small roll-top kitchen cabinet; childs roll-top desk; Cedar lined wardrobe; No. 54T salesman replica of Grandfather clock made in 1750-1770 era.; signed Gene Gray painting; old pictures & frames; replica 1932 Windsor radio; cast iron coach w/ horse & driver; cast iron bulidog; old cast dinner bell; doll size cast stove w/utensils; unusual mid-size cast 4 plate stove; Glassware consists of pressed-pattern-etched- Iris - Ruby- Hobnail- Opalescent-Cranberry- Carnvial water set w/6 glasses; glass baskets; glass rabbits- dogs- Chicken on nest in all sizes; Shirley Temple pitcher; figurines Occupied Japan; German pcs.; 6 pc. Chocolatle set; center pieces; footed glass pcs. compotes; stemware; crocks; plated President spoons; old bottles; large not of Ezra Books - Jim Beam - Cabin Still, commemorative bottles hard to find; upholstered chairs; wooden dinette table; stands and many more nice items to numerous to list.

Auctioneer Note: This sale consists of a nice lot of clean and well cared for items that are ready for use. Not responsible for accidents.

Terms: Cash or approved check.

Lunch stand by Grace Lutheran Church

WILLIAM (BILL) & ADELE GROVE
599 Mud College Road
Littlestown, Pa. (717) 359-5279

Dennis J. Plunkert, Auctioneer
Littlestown, Pa. 359-4489
Pa. Lic. No. 1102L

In case of rain auction will be held in building. Bring chairs. Tractors & truck to be sold at 1:00 PM. 1 Auctioneer on household, 1 on farm items.

PUBLIC SALE

SAT., APRIL 28th, 1990

10:00 A.M.

Due to retiring from farming, I will sell the following items at: 4931 Black Rock Rd., Hampstead, Balt. Co., Md. From Hampstead, take Rt. 88 E. off Md. 30, go approx. 3 miles to sale. Or approx. 6 miles W. of Falls Rd.

FARM MACH. - TRUCKS NEW MACHINE PARTS - MILK TANK

FARM MACH. - N.H. 995 Combine w/ grain hd.; David Brown 1200 D w/Dunham loader w/hyd. bucket & manure, dirt scoop & snow bucket; David Brown 3800 gas; A.C. Mod. B, w.f. w/60" Belly mower; Ford 9N; Ford front blade; I.H. 656 gas-hi-clear w/3 pt.; I.H. 2000 loader; Long 445 D.; Ford 5' 3 pt. rotary; Rhino 3 pt. stone rake; 3 pt. lawn seeder; I.H. 1-PR picker; A.C. B parts; Farmall F-20 w/18-4-38 tires, fix for pulling (no eng.); 2-porta feeder wagons; N.I. 40' elev.; Farm Hand grinder-mixer; J.D. gear w/Bradford 240-316 gravity box; J.D. 237 picker; Vicon 3 pt. spreader; Lely 3 pt. spreader w/extra ring; Glenco 12' soil saver; Dunham 11' trans. disc; J.D. 7' offset transport disc; J.D. 3 pt. 4-btm. 16" plow; J.D. 3 pt. 4-row cult.; J.D. 494 planter; J.D. 15 disc drill; Kennee 3 pt. 12' sp. tooth harrow; 3-3 p.t Vicon wheel rakes; N.H. 276 baler w/thrower; M.C. 9' flail haybine; N.H. 489 haybine; I.H. 500 12' disc; N.H. 258 rake; J.D. 346 baler; Woods C-114-10' rotary; J.D. 10' cultipacker; York 3 pt. blade; Woods 5' rotary; I.H. flail chopper; pipe bale elev; Snow bale elev. on wheels; Fox 2000 chopper w/sharpener & S. pickup hd.; 3-Fox 2-row corn hds; Fox PTO hopper blower; Gehl table blower w/rotisserie; Behlen 400 bu. pto Batch dryer; N.H. 1500 gal. tank spreader w/hyd. lid; Starline tank spreader for parts; Sauder loader; David loader for parts; wood saw; 3 pt. 2-row cult.; 3 pt. post-hole digger w/9" auger; J.D. fluffer; N.H. conditioner; M.F. 3 pt. 3 btm. 14" plow; J.D. 2 btm. trailer plow; alum. elev. w/ motor; hog farrowing crates; Cub Cadet 106 w/42" deck, blade & snow blower; tractor tires rims for J.D. 520-620-3020 tires 900 & 1000-20; roll-a-matic for 3020; Wis. 12 w/ starter & gen.; sewage pump; 3 pt. bale mover; 4" auger; gas tank w/110 pump; 3 pt. wood splitter; 3 pt. Danuser post-hole digger w/12" auger; old Clipper seed cleaners; w/horse mower; Shepherd diesel 1 cyl. generator; Bolens rid. mower; 3 pt. 6' blade; J.D. flail chopper for parts; port. gen. & compressor.

MILK TANK -DELAVAL 1000 gal. tank, only 3 yrs. old.

TRUCKS - 1975 Chevy C-65 10-wheel w/ fiberglass ft. & 20' alum. dump body w/427 gas, 5x4 w/30 ton hoist-79,000 miles, excellent shape; '63 Ford w/14' dump, V-8 4x2; '75 I.H. 1810 cab-over w/35,000 GVW-no bed; '72 GMC 6500 w/24' steel bed, air brakes, p.s., 5x2; '76 F250 w/steel bed 390 V-8; '72 I.H. 1510 V-8 w/cattle body; '72 F250 Camper special w/360 auto.; '72 Jeep CJ5 6-cyl.

NEW PARTS- Star plow shears, shins & landsides for J.D., I.H. & M.F., Oliver & other plows 14 & 16"; National moldboards for many plows; Fox & Brady harvester pts. of all kinds-belts, pto shafts, bearings, etc.; Fox & Brady blower parts; Vicon rake parts; Glenco soil saver teeth; Lilliston rot. mower blades; Grove wagon gear boxes & parts; Dunham loader parts; Hawk Bilt spreader parts; Magnetic cat. feeder; eng. crane; hyd. hoses; & many other misc.

NOTE: Mr. Cole had been in the David Brown & Fox dealership for a number of years.

Food Stand Reserved

Terms: Cash or Good Check.

ROBERT COLE, Owner
1-301-374-4177

Nevin E. Tasto, Auctioneer
1-301-374-4067

KISSINGER ESTATE SALE

A Public Auction of real estate and household goods was held April 14 for the estate of Mildred J. Dissinger, along the Sacramento to Klingerstown Rd., in Hubley Twp., Western Schuylkill Co., Pa.

The 30 acre farm with a dwelling fronting on a trout stocked stream was sold for $105,000.

Other prices included: Currier & Ives print "My Three Kittens Learning Their ABC's" $240, oak washstand $200, 6 pc. decorated bedroom suite $2200, camelback trunk $90, corner cupboard $1700 and oak spindle cradle $160.

Mike Deibert and George Deibert were the auctioneers.

WIGGINS SALE

A Public Auction of a tractor and toys was held April 11 by Herb and Mitzi Wiggins, at the Millersville Fire Hall, 25 E. Charlotte St., Millersville, Pa.

Some prices were: CA tractor A.C. with attachments $1225, air compressor $70, 2 butter paddles $24, brass dipper $21, #4 crock-jug $23, A.C. toy tractor $57.50, Funk Bros. toy truck $50, E.M. Murry toy truck $37.50, Dewhurst toy truck $30, 1893 milkwhite cat on nest $82.50 and erector set-ferris wheel $35.

Roy C. Probst and Eric R. Probst.

COVERT SALE

A Public Auction of farm machinery was held April 13 by John B. Covert, Three Springs, Pa. in Huntingdon County.

Some prices included: N.H. round baler $7000, Ford 4000 tractor & corn picker $2300, Int. 205 combine $1750, Int. 3088 tractor w/roll guard canopy $16,400, Brady bean cooker $1375, N.H. elevator $625, 4-B plow $1000, N.H. baler $750, gravity bin wagons $450 & $475 and Int. #990 haybine $725.

Mark Glick and Dale Gibboney were the auctioneers.

Public Auction Register

APRIL

SAT. APR. 21, Consignment Auction, located 12 mi. N. of Lewistown, along Rt. 522 at village of Wagner, for consignments contact Ivan Macknair 717-543-5192

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

APRIL

SAT. APR 21, 15th Annual Consignment Sale, located on the Gordon Wood Farm on Rt 15 between Tioga and Lawrenceville, PA, across from Fred's Woodshed Rest., Gordon Wood, Sale Mgr.

SAT. APR. 21, Farm Tractors and Machinery, Spencer, NY, Coy Holland, owner, Goodrich Auction Service.

SAT. APR. 21 - 8:30AM, Farm Machinery, Antiques, Gasoline Engines, Antiques Tools, Lumber and HH Articles, Freeland, MD, John and Dorothy Masemore, owners, Bob and Tom Sechrist, Aucts.

SAT. APR. 21 - 8:30AM Sharp! Ranch Style Country Home, Antiques, HH, Tools, etc., taking Rt. #194 4 mi. N of East Berlin to Red Mount Rd. then W. 1/10 mi. or S. on Rt. 94 from York Springs (Rt. 15) 3 mi. to Lake Meade Rd. then E. 4 mi. to sale, Estate of Mervin W. Kimmel, Clair R. Slaybaugh, Auct.

SAT. APR. 21 - 8:30AM, Tractor, Farm Equip., Antiques, Collectibles, Car, Motorcycles, etc., from the square in Red Lion take Rt 24 S. approx. 3 mi. to Waltemyer's Sales and Service & turn left onto Herbst Rd., go approx. 1.3 mi. bearing right & proceed to Pleasant View Rd., Estate of Clair E Flinchbaugh, Melvin Haines and Ralph Brenneman, Aucts.

SAT. APR. 21 - 9AM, Carpenter Tools, Contractor Supplies and HH Items, 388 School Lane Rd., Gap, PA, Amos L. Stoltzfus, owners, Kline, Kreider and Goods, Aucts.

SAT. APR. 21 - 9AM, Belleville Mennonite School Auction, Quilts, Fresh Meats, Crafts, etc., located 1 mi S of Belleville, PA, Glick and Gibboney, Aucts

SAT. APR 21 - 9AM, Farm Machinery, Car, Antiques, Collectibles, Dolls, Toys, Hand and Garden Tools, RD2 East Berlin, York Co, PA, Stanley and Pearl Resh, owners, Miller and Siegrist, Aucts

SAT APR 21 - 9AM, Farm Equip, Surplus Items from The Training Center, for Teen Challenge of Rehrersburg, PA, Berks Co., Dwight D Miller, Auct

SAT. APR 21 - 9AM, Antiques, Early American Reproductions, Pewter, etc., at Farmersville Fire Hall, located along E. Farmersvile Rd., Farmersville, PA, Richard W. Angelstein, owner, T. Glenn Horst and Sons, Aucts

SAT. APR. 21 - 9AM, 26th Annual Sale, located 2½ mi. N. of Carlisle on Rt. 74, Wickard Bros, owners, Robert Mullendore and Local Auctioneers

SAT APR 21 - 9AM, Large Consignment Auction, to be held at the Buffalo Valley Produce Auction, Mifflinburg, PA, Kenneth Hassinger and Neil Courtney, Aucts.

SAT APR 21 - 9AM, Book Auction, at the Bethel Union Fire Co, Bethel, PA, Sylvan B Witmer, Auct

SAT. APR. 21 - 9AM, Horse Tack, Farm Mach, Tools, HH Goods, Musical Instruments, James and Darlene Poole, owners, C C. Miller, Aucts

SAT APR 21 - 9AM, HH, Farm Items, Collectibles, at the Cressman Homestead on Rt 212 in Pleasant Valley, at church, turn E onto Twp Rd. for 1 mi, Donald and Robert Cressman, owners, James W Mohr, Auct

SAT. APR 21 - 9AM, Building Materials and Hardware, located at the West End of Morgantown at Build-Mor Supply, Build Mor Supply Co., owners, Elton Horning, Auct.

SAT. APR. 21 - 9AM, Power Tools, Lawn Equipment, Misc Items, at 23 State Rd., corner of Meetinghouse Rd., MR, Telford, PA, Norman G. and Ruth C. Yoder, owners, Sanford Alderfer Auction Co., Aucts.

COIN AUCTION

DISBURSING A PRIVATE COLLECTION OF AMERICAN COINS - 450 PLUS LOTS

Mifflinburg, Pa.

Buggytown USA Restaurant, on Rt. 45

THURSDAY EVENING, MAY 3, 1990 6:30 P.M.

Inspection - 5:00 P.M.

Selling all varieties of American coins, including many silver dollars, gold, early cents, etc.

For a complete listing and sale conditions write:

Bill Mattern - Auctioneer
706 Chestnut St.
Mifflinburg, PA 17844

Auctioneers:
Bill Mattern
AU-002260-L 717-966-2722
Earl Eash
AU-00244-L 717-966-2569

PUBLIC AUCTION

HOUSEHOLD GOODS - TOYS ANTIQUES - TOOLS

FRIDAY, APRIL 27, 1990

9:30 A.M.

4771 W. Canal Rd., Ext'd, Dover, PA
6 Mile West of Dover, PA

Weaver Pump Organ w/Mirror Top in Good Condition & Works, Wildlife Pictures of "Ned Smith", Deacon Bench, Dining Room Table w/6 Chairs & buffet, Log Clock, Guldransen Player Piano w/Bench, Dresser, Double Bed, Paramount Guitar & Case, Bedroom Suite (Doube Bed, 2 Night Stands, Double Dresser, Chest of Drawers), Chifferobe, Childs Roll Top Desk, Piano Rolls, Wooden Rocking Horse, End Stands, Doll House, High Chair, Rocker, Braided Rugs, Table, Dresser & Floor Lamps, What Knots, Cast Fry Pans, Kenmore Microwave, Pots & Pans, Cookingware, Breakfast Set & Chairs, G.E. Refrigerator - Like New, Kenmore Washer - Like New, Whirlpool Dryer, Cold Spot Chest Freezer, 5 Leg Claw Foot Table, Oak Dresser- 5 Drawers, Kenmore Chest Freezer, Stereos, Electric Fan, Portable Colored TV, Milk Can, Radios, Kenmore Portable Sewing Machine, Dehumidifier, Manton Muzzle Loader, Crocks, Wine Cabinet, Treadle Sewing Machine, Clarinet, Stevens 311 Double Barrel 12 Gauge, Winchester Model 43-22 Hornet w/Scope, Savage 250 Lever Action with Scope, Plants & Flowers, Baskets, Old Royal Typewriter, Bookcase, Mirror, Sewing Supplies, Portable Typewriter, Sofa & Chair - Like New, California China, Moss Rose Set of Dishes for 12, Other Glassware, Metal Shelving.

TOYS

J.D. & Int. Tractors & All Kinds of Equipment, Dolls, Model Cars, Airplanes & Other Items.

TOOLS

B&D Radial Arm Saw, Craftsman 12" Band Saw, Router, Floor Model Drill Press, Bench Grinder, Clamps, Come-A-Long, Shop Vacuum, Sabre Saw, Drills, Belt Sanders, Skill Saw, Side Buffer, 3" & 6" Vises, Hand Tools, Hardware, Misc. Lumber.

NOTE: This is only a few of the items listed for sale, there are many more items not mentioned.

TERMS: CASH OR GOOD CHECK.

RICHARD JACOBS
4771 W. Canal Rd. Ext'd
Dover, Pa.
292-1555

Auctioneers: Blaine & Nevin Rentzel
Emigsville, PA
764-6412
Pa. Lic. #761 & #2483

PUBLIC AUCTION

(of the late Max Hinkal) Farm Machinery, 4 Tractors, Shop Tools, Household Goods, Etc.
On farm 3 miles N of Montoursville; PA.
Along Palmer Hill Road.

SAT. APRIL 28,

Starting 9 A.M. w/House Items

4 Tractors: Ford 5000 & Major diesel; AC WD45; JD LA w/cultivators; NH items inc. 489 haybine, 38 chopper, 770 chopper, 275 baler, 451 mower; 256 rake; Lamco SU wagon; 2 basket wagons; cultipacker; Bush Hog blade; JD 1240 planter; IH 80 combine; snow blower; SS milk tank for truck; 40' van trailer; sprayer; drag elevator; wood splitter; quantity of scrap; 6' rotary mower; much more. Woodmizer 1 man sawmill, bandsaw type, long table engine, on cart-used very little.

Large quantity of shop tools, brief listing includes: Welder; 3 drill presses; grinders; power hacksaw; air compressor; anvil; chainsaws; jacks; weedwackers; chain hoist; drills; transit; cylinders; power washer; floor jack; bolt cutters; & lots more in shop that we could not see yet. Simplicity & Dynamark lawn tractors; Ariens snowblower; etc. **HOUSEHOLD GOODS include:** oak round table w/claw feet; cherry dropleaf table; wall cupboard w/dropfront; oak cupboard; oak chest; nightstand; trunks; scales; crocks; oil lamps; butter churn; wicker doll carriage; many more antiques from this old farm house. **MODERN:** refrig; dishwasher; dryer; washer; Concorde catalytic converter stove; 8 pc. maple dinette set; 2-5 pc. bed suites; uph. furniture; cedar wardrobe; much more. **AUCT. NOTE: This will be an all day sale, many items sell not listed, app. sale order starting 9 a.m. w/house items. app. 11 shop tools, 1 PM big machinery followed by bal. of small items. Terms: Cash.**

Owner,
Helena Hinkal

Conducted by
Fraley Auction Co.
Muncy, Pa. RY71L
(717) 546-6907

LUNCH AVAILABLE

PUBLIC AUCTION

5 ACRES M/L COUNTRY PROPERTY

SATURDAY, MAY 5, 1990
AUCTION TIME: 1:00 P.M.

LOCATED 2 miles north of Schaefferstown, 5 miles south of Lebanon along Route 897, at Flintville, 2417 South 5th Avenue, Lebanon. Heidelberg Township, Lebanon Co., PA.

2½ STORY FRAME HOUSE

Includes lg. eat-in kitchen w/cabinets & microwave oven, living room, office, 3 bedrooms, bath. Full basement, attic area, like new oil fired hot air furnace.

* Attached summer house w/laundry
* Well w/pressure system * On lot sewer
* Elec hot water heater * Macadam drive
* 10,000 gal. cistern * 100 amp service

LARGE SHOP AREA W/CONCRETE FLOOR BARN-1 CAR DETACHED GARAGE

OPEN HOUSE: Saturday, April 14th and Saturday, April 21st, 12:00 noon-3:00 p.m. or by appointment. For appt. or assistance to obtain financing call Paul E. Martin, Auct., (717) 733-3511.

TERMS: 10% down day of auct., balance at final settlement on or before June 20, 1990. All herein information is believed to be accurate but is being used for advertising purposes only. STEINER, SANDOE & COOPER, ATTYS.

Auction By:
EDWIN Z. &
KATHRYN ZIMMERMAN

Auction Conducted By:
J&P Auctions
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Manheim, PA 665-5099

FARMERSVILLE AUCTION

TUES., APRIL 24, 1990

1:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods & Collectibles Auction.

See Lanc. Newspaper Sat., April 21 for listing.

Furniture Sells At 7:00 P.M.
WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

PUBLIC AUCTION

OF MUSSER'S INC.
BUTCHERING EQUIPMENT, TRUCKS, 30" MAPLE BUTCHER BLOCK

MON. EVENING, APRIL 23, 1990

5:30 P.M.

Located: At The Buck, Along Rt. 272, 8 Miles South Of Willow St., Lanc. Co.

Kosh Electric Market Master One Truck Smoke House; Hobart Grinder #32 2 H.P.; Hobart Meat Saw Model 5216; Hollymatic Patty Machine Model 54 With 4-5-6 To The Pound Plates; 6' Stainless Boning Table With Plastic Cutting Board; Zuber Water Stuffer Pacmobile Stainless Steel; Ty Linking Machine Model 122 ACL; Russell Harrington Beef Splitting Saw Model M 59; Kentmaster Beef Splitting Saw; Metal Splitting Platform; Howe 500 Lb. Capacity Platform Scale; Hobart Platform Scale; Howe Truck Sale; 2 Table Scales; 30" Maple Butchering Block; **¾ TON YALE HOIST 3 PHASE; ½ TON BUDGIT HOIST;** Steel Track; Meat Rail Track; Copelametic Climate Control Beef Cooler Compressor And Evaporator Unit; Kramer Air Conditioner Unit And Evaporator; Kramer Compressor & Evaporator Unit; **COLUMBIA 10 H.P. STEAM BOILER W/ WATER INJECTION PUMP;** Bell Gossett Steam Hot Water Generator; Beef Trolleys w/Stainless Hooks & Galvanized Hooks; 2 Stainless Foot Operated Hand Lavatories; Freezer Carts 7-8-9 Tray; 2 Stainless Steam Kettles; 1 Iron Steam Kettle.

STAINLESS STEEL: Trays 2'x3', 2'x2' Viscara Table; 2'x4' Sinks, 2 Tubs; Smoke Sticks; Smoke Trucks; Paunch Truck; Beef Skinning Cradle; Knife & Saw Sterilizer; 4 Head Inspection Racks; Off-All Hangers; Meat Trays 30"x10". 2 40"x22" Plastic Curing Vats 16" Deep, 130 Lb. Balancer; Misc. Hog Gambrels; Bacon Hangers; Smoking Hooks; Butcher Knifes; Wire Freezer Baskets; Metal Office Desk; 640 Metal Lockers- 4 Unit 2 Unit Singles; Metal Shelving; Various Metal Display Racks; Plastic Garbage Cans; Foggmaster Mod 6208; Jackson Wheelbarrow; 1973 Chevy Step Van 9000; 1975 Dodge Pickup.

Auction By Order:
MUSSER INC.

Auction Conducted By:
R. Louis Weiler- AU-1283-L
AU-32L AA-01815-L
Charles H. Bachman- Auctioneers
627-4270
David R. Buckwalter Apprentice

B&W
BACHMAN WEILER
AUCTION SERVICE

PUBLIC AUCTION

VALUABLE REAL ESTATE, 10 ACRE FARMETTE

Sat., April 28, 1990 at 10 A.M.

Approx. 10 miles West of Allentown, Pa., exit off I-78 at Krumsville Rt. 737 Exit, go North 1/2 block to light. Travel East 1/2 mile on old Rt. 22 to Farm, Berks Co., Pa.

REAL ESTATE

10.51 acres fenced w/new quality split rail fencing including the following improvements:

HOUSE: A typical Berks Co. 2½ story brick exterior w/bath & heat in original condition.

BARN: A lg. bank type two story.

POLE BLDG.: New two story w/concrete 1st flr.

GARAGE: Two car plus other misc. outbuildings.

NOTE: All bldgs. appear to be in excellent condition. Property must be seen to be appreciated.

For inspection call 215-298-2850.

Terms-- 10% deposit day of Auction in cash, certified or cashiers check, or a personal check accepted along w/a current bank letter of credit qualifying the amount of check for deposit on Real Estate. Balance by July 1, 1990.

For **DALE ELDRID**

P.O. Box 215 • Fogelsville PA 18051 • 215-395-8064 • License #AU001809 L

RALPH W. **KETTLEMOYER AUCTION** SERVICE INC.

PUBLIC AUCTION

OF

2.83 ACRE FARMETTE

TUESDAY, MAY 8, 1990

@ 7:00 P.M.

Located just West of Churchtown along Rt. 23 between Churchtown & Goodville, Caernarvon Township, Lancaster Co.

REAL ESTATE consists of lg. 2½ sty. frame & brick farmhouse. First floor has LR; FR; sewing room or office; kit.; DR & full bath. 2nd floor has 4 BR's & full bath. Daylight basement has rec. room; laundry & kit. area; half bath & cold storage. Full front porch w/a deck off kit. area. Gas hot air heat; new shingle roof.

OUTBUILDINGS: 20x36 2 sty. block & frame barn w/2 drive-in bays; 10x36 4 bay & 12x28 addition set up for sheep. 25x40 frame insulated shop w/one overhead door, presently being used for a woodworking shop. 8x12 frame shed used for chickens.

COMMENTS: Property is in very good condition w/approx. 30 fruit trees, lg. garden & fenced in pasture area bordering the Conestoga Creek.

OPEN HOUSE: Saturday, April 21st, 2 - 4 PM or anytime by appointment.

TERMS: 10% day of sale; Settlement on or before June 29, 1990.

Terms By:

HAROLD F. & ETTA H. MARTIN

HORNING FARM AGENCY, INC.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

SAT. APR. 21 - 9AM, Woodworking, Mansonary Tools and Shop Items, located rear of Walnut St., Penns Creek, PA, Amos Stoltzfus, owner, Dennis Hassinger and Ken Smith, Aucts.

PUBLIC AUCTION

OF

80 ACRE FARM

SAT., APRIL 28 @ 11 AM

Located West of Hamburg on Old Rt. 22, right on Walnut Rd. next to township building, ¼ mile to property.

PROPERTY CONSISTS OF:

2½ sty. mountain stone farm house. 1st flr. lg. kit.; LR; full bath & office area; 2nd flr. 4 BR's. Dry cement basement; 1½ sty. summer house w/built in dry sink.

Stone & frame bank barn w/over chute; stone smoke house w/running water; root cellar & milkhouse; other out bldgs.

81 acres of land +/-; terrain level to gently rolling; 15 acre pasture; 8 acre woodland w/lg. trees, 1000 Christmas trees ready to be cut.

This property sits approx. 350' from road w/ beautiful view of blue mountain; private setting; near the Appalachian Trail.

TERMS: 10% day of sale; Settlement on or before June 28, 1990.

TERMS BY:

BILL & KIM BYASSEE

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

"DUTCH HAVEN AMISH STUFF, INC."

PUBLIC SALE

OF

4.1 ACRES M/L - ZONED COMMERCIAL RT. 30 TOURIST CORRIDOR, EAST OF LANCASTER, PA RESTAURANT, BAKERY, GIFT SHOP OPERATION

FRIDAY, APRIL 27, 1990

At 2 P.M.

Located approx. 7 miles east of Lancaster, Rt. 30, Soudersburg, East Lampeter Township, Lancaster County, PA.

Real Estate consists of 4.1 acres, zoned commercial w/approx. 600' frontage.

RESTAURANT & GIFT SHOP

2 dining room areas, seating 195 people, gift shop.

BAKE SHOP

Bakery area, offices.

SHOPS & APARTMENTS

Shops, 2 apartments, heated & through wall air conditioners.

40'x70' BRICK & STUCCO 2 STORY BUILDING

EXHIBIT HALL (Museum).

68'x80' GARAGE - STORAGE BUILDING

14' & 12' overhead garage doors.

3 SINGLE RESIDENTIAL DWELLINGS

OFFICE, LAUNDRY, APARTMENT & OTHER BUILDINGS

This tract located in the heart of Lancaster Co., Amish farms, tourist industry.

Open House: Friday, April 20 - 10 a.m. to 2 p.m. Call 717-687-7611 or auctioneer.

TERMS BY:

DUTCH HAVEN AMISH STUFF, INC.
717-687-7611
WARD & EABY, ATTYS.
DENNIS WARD, ATTY.

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
859-1331 — 738-1245
VOICES OF EXPERIENCE

SAT. APR. 21 - 9AM, Going Out of Business for Leisure Hobbies and Crafts, located ½ mi. E. of Gap along Rt. 41, Lanc. Co., PA, William Moyer, owner, Robert E. and Jeffrey R. Martin, Aucts.

SAT. APR. 21 - 9AM, Antique and Modern Furniture, China, glassware, etc., locatd 1½ mi. S. of Kemblesville, PA and 5 mi. N. of Newark, DE on Rt. 896, Estate of Anna Powell, Harold S. Hill and Son, Inc., Aucts.

SAT. APR. 21 - 9AM, Farm Equip., Butcher Equip., Misc. Equip., Antiques & Collectibles, Guns, located along Rutter Rd. off Rt. 225, 3½ mi. NE of Halifax, PA, Susan Hampton, owner, Adams Auction Sales Service, Aucts.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. APR. 21 - 9AM, Farm Machinery, Buildings, Tools, Quilts, Furniture & HH Items, at County Line Rd., Souderton, PA, Mr. and Mrs. Raymond B Moyer, owners, Ronald D. Freed, Inc., Aucts.

SAT. APR. 21 - 9:30AM Sharp! HH Items, Cars, Farm Machinery & Heavy Equipment, at 7251 Wertzville Rd., Carlisle, PA, Ed and Glenda Jones, owners, Kling's Auctions, Inc., Sale Mgrs.

ESTATE AUCTION

REAL ESTATE - ANTIQUES - HORSE DRAWN - TOOLS - HOUSEHOLD

SAT., APRIL 28, 1990

10 AM

Rte. 49 Harrison Valley (Potter Co.) Pa. Halfway between Lawrenceville (Rte. 15) and Coudersport (Rte. 6).

ANTIQUES & COLLECTIBLES: oak drop leaf farm table, set of seven plank seat oak chairs, set of 6 chairs, child's Lincoln rocker, child's high chair, early baby cradle, Jennylind baby bed, butter churn, **"Planters"** peanut shaped store jar, brass bucket, child's iron hand sled, ox yoke, butter ladles, fancy 1 drwr oak stand w/serpentine legs, old grain box, Hubley farm tools, wood wheelbarrow, qty. of player piano rolls, softwood commode, 4 strings of sleigh bells, hay knife, hay forks, cast iron hog troughs, oak plant pedestal, early rocker, much more!

HORSE DRAWN: 4 wheel Welch pony sized run-a-bout buggy, 2 wheel pony sulky, 4 wheel (rubber) farm wagon, high wheel buggy, sleigh, bob sleds w/box, cultivator, hiller, plow, several single and dbl. pony driving harness, single horse harness, several pony collars, pads halters, bridles, bells, etc. and more!

HOUSEHOLD: Cherry 7 drwr. chest of drawers, pr. Depression twin beds w/vanity, rock maple dbl. bed w/vanity, "Lane" cedar chest, dbl. door wardrobes, sofa & chair, qty. of linens, blankets, etc., recliners, swivel rockers, sm. metal office desk & chair, stands, lamps, pots & pans, Pryex, misc. dishes & sm. appliances, "Kirby" heritage vacuum, portable dishwasher, "Amana" radarange microwave, side-by-side refrig/freezer, 15 cu. ft. upright freezer, "Whirlpool" washer & electric dryer, 2 iron safes, much more.

FARM EQUIP. & TOOLS: 1953 Massey Harris "Mustang" tractor w/chains, 3 pt. back blade, 3 pt. M/F mowing machine, 3 pt. M/H 2 btm. plow, N/H 271 baler, side delivery rake, N/H 404 crusher, 32 ft. hay/grain elevator (on wheels), "Wizard" 8 Hp 38" rider mower, "Snapper" self propelled push mower, chain saw, weed trimmer, hyd. jack, air pump, drills, saws, sockets, misc. hand tools, cow clippers, de-horners, electric fencers, 28 ft. wood ext. ladder, step ladders, porch swing, farm utility trlr., (2) 13 ft. steel gates, rakes, shovels, brooms, etc., Hay, Much more. CAR: 1976 "Olds" Delta Royale (good shape).

REAL ESTATE: 55 acre farmette with frontage on both sides of Rte. 49. Dwelling is a comfortable 3 bdrm. modern house w/36x52 barn, dbl. story 2 car garage, work shop, etc. acreage is mixture of pasture, tillable and some woods with year round stream running through property, must see to appreciate.

Call the auctioneer for appointment to walk through or for more information.

TERMS (Real Estate) 10% down at close of bidding with balance due at closing within 30 days. Property will be offered at 1 PM subject to owners confirmation.

TERMS (Personal Property) cash or approved check in full - I.D. required.

Owner: The Estate Of

HOWARD WHITE, SR.

Tom White, Sr. Executor

William Hebe - Attorney For The Estate

Professional Auction Management And Appraisals By

RANDY JELLIFF AUCTION SERVICE

SAT. APR. 21 - 9AM, Machiney Sale, located 12 mi. N. of Lewistown along Rt. 522 at village of Wagner, Bryan D. Imes, Auct.

SAT. APR. 21 - 9:30AM, Nice Sleigh, Farm Equip., HH Lawn and Garden, Power Tools, Guns, located 3 mi N. of Littlestown, PA, Columbus G Schneider, owner, Dennis J. Plunkert, Auct.

SAT APR 21 - 9 30AM, Farm Machinery, Shop Tools, at 1224 Hughes Shop Rd., Carroll Co., Westminster, MD, Mrs Louise Zepp, owner, Nevin E Tasto, Auct., Sale Mgr.

SAT. APR 21 - 9:30AM, 26th Annual Public Sale of Reconditioned Lawn and Garden Equip., South Side Pinchot State Park, Bob's Weld Shop, Inc, owners, Blaine Rentzel, Auct.

SAT. APR. 21 - 9:30AM Sharp! 15th Annual Consignment Sale, located on the Gordon Wood Farm on Rt. 15 between Tioga and Lawrenceville, PA across from Fred's Woodshed Restaurant, Gordon Wood, Sale Mgr, Auct

SAT. APR. 21 - 10AM, Farm and Vegetable Equipment, Main Rd., Jamesport, Long Island, NY, McKasty Farms, owners, Jim McBurnie, Auct

SAT APR. 21 - 10AM, Farm Equipment and Antiques, located along Pheasant Rd., Cumru Twp, Berks Co., George Kachel, owners, Horning Farm Agency, Inc., Aucts.

SAT. APR 21 - Show 10AM, Sale 1PM, Fifth Annual West Virginia Limousin Assoc. Show and Sale, Weston, WV, Cannon Marketing Co., Inc., Aucts

SAT. APR 21 - 10AM, RE - 1PM, RE, Antiques, HH Goods, locate in Kinzers, PA, just off of Rt. 30 on N Kinzer Rd., Sylvester and Anna Fisher, owners, Ira and Dale Stoltzfus, Aucts

SAT APR 21 - 10AM, Complete Business Liquidation, Trucks, Backhoe, Equip, located at corner of Main & John Sts., Hummelstown, PA, between Hershey and Hbg. just off Rt 322, R. W Lutz, Inc, owner, Kerry Pae Autioneers

SAT APR 21 - 10AM, 8 Tractors, Farm Machinery, 3 mi SE of McEwensville, PA, Estate of Charles Levan, Fraley Auction Co, Aucts.

SAT APR 21 - 10 30AM, Grain Farm Machinery, at Flemington, NJ, Lawrence Dmuchowski, owner, Col Fred R Daniel Auctioneers, Inc, Aucts

SAT APR. 21 - 10 30AM, Farm Machinery and Dairy Equip., located 2 mi S of Greencastle, PA, Franklin Co, PA, Mr and mrs Daniel Zimmerman, owners, Edgar J Stull and Lynn Dietrich, Aucts

SAT. APR 21 - 10 30AM, Monthly Dairy Sale-600 Reg and Grad cows and First Calf Heifers, at Cross St, Bernardston, MA, Peila Bros., Aucts

SAT APR 21 - 11AM, 4 Acres and Barn, in Monroe Valley, Monroe Valley Dr., RD 2, Jonestown, Leb Co., PA, Jay Gary Lefever, owner, Ebersole and Shoop Auctioneers

SAT APR 21 - 12Noon, New and Used Tack, Horse Equip, Riding Apparrel, at Lebanon Fairgrounds, Fernwood Auction Co, Aucts

SAT APR 21 - 12Noon, 775 Acres of Land into 8 Farm Parcels, located Eastern Shore of MD, Caroline Co, MD and Sussex Co., DE, Harry Rudnick and Sons, Inc, Aucts

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

APRIL

SAT. APR 21 - 12 Noon, Reduction Sale of Thoroughbred Horses, located Ayers Fountain Spring Farm, on MD Rt. 136, 4½ mi. S of Churchville, Harford Co., MD, Kelly Smith and Joseph Ayers, Sr, owners, Aberdeen Sales Co., Inc, Aucts

SAT. APR 21 - 1PM, Lakes Spring Sale, 9 mi. S of McConnellsburg, PA on US Highway 522, Harry Bachman, Auct

SAT. APR. 21 - 1PM, First Annual Ephemera Auction, at Historic Strasburg Inn, Rt. 896, Strasburg, PA, R M. Snythe Co., Aucts.

SAT. APR. 21 - 1PM, MD Simmental Assoc., 16th Annual Spring Sale, E. Patrick St., Frederick, MD.

SAT. APR. 21 - 2PM, Real Estate, located at 850 Linden Grove Rd., Earl Twp., Lanc. Co., PA, Adam N. Zimmerman and Margaret Z. Zimmerman, owners, T. Glenn Horst and Sons, Aucts

SAT. APR. 21 - 6PM, 19th Annual Sale, 450 Head of Rivestock, located 5 mi. N. of Chambersburg, PA and 5 mi. S. of Shippensburg, PA on Rt. 11, John C. Diehl Sons, owners, Robert C. Mullendore, Auct.

SAT. APR. 21 - 7:30PM and SAT. MAY 5 - 7:30PM, Spring Grass Cattle Sales, at Accident, MD, Friend's Stockyard, Inc., Aucts.

MON. APR. 23, Farm Equipment, etc., along Ridge Rd. leading from Denver to Reinholds, Lanc. Co., PA, George Latshaw, owner, H. H. Leid Auction Service, Aucts.

MON. APR. 23, TUES. APR. 24 and WED. APR. 25 (If Needed) - 8:30AM Each Day, Liquidation of Enterprise Nurseries, Inc., at Wrightsville, RD 2, Box 31, York Co., PA, Reimold Brothers, Aucts.

MON. APR. 23 - 10AM, Farm Machinery and Equipment Dispersal, located on Rt. 224, 2 mi. E. of Odessa, NY, 2 mi. W. of Alpine Junction, off Rt. 13, Charles and Rex Richards, owners, Don Rockwell, Sales Agent, Victor Kent and Sons, Inc., Aucts.

MON. APR. 23 - 5:30PM, Butchering Equip., Trucks, 30" Maple Butcher Block, located at the Buck, Along Rt. 272, 8 mi. S. of Willow Street, PA, Musser, Inc., owners, Bachman and Weiler, Aucts.

MON. APR. 23 - 6:30PM, Real Estate, located on Meadow Creek Rd., Earl, Twp., Lanc. Co., PA, David R. and Eva B. Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts.

TUES. APR. 24, Feeder Cattle, Carlisle Livestock Market, Inc. 717-249-4511.

TUES. APR. 24 - 10:30AM, 225 Hi-Grade Holsteins, at Sheds, NY, Carl and Diana Darrow, owners, Burton Auction Service, Aucts.

TUES. APR. 24 - 1PM, General HH Goods and Collectibles, at Farmersville Auction, Farmersville, PA, Larry Rutt, Auct.

TUES. APR. 24 - 6PM, Farm Machinery and Heifer Auction, at Buena Vista, between Bath-Canisteo and Howard, NY, Francis McCaig, owner, Pirrung Auctioneers, Inc., Aucts.

WED. APR. 25 - 9AM, Ranch Style House, Antiques, Car, Tools, 1215 Canal Rd. Extended, Manchester, PA, Mrs. Estella J. (Raymond) Wilt, owner, Blaine and Nevin Rentzel, Aucts.

WED. APR. 25 - 10AM, $1,569,000 Inventory Sale, on premises Millhurst Mills, Freehold, NJ, Peter Costanzo Auctioneers, Inc., Aucts.

WED. APR. 25 - 10:30AM, Consignment Auction, at Visscher Farm, Rt. 282, 1½ mi. S. of Nichols, NY, Howard W. Visscher, Sales Mgr. and Auct.

WED. APR. 25 - 4PM, Woodworking & Power Tools, Lumber, HH Goods, located at 226 Noble St, Lititz, PA, Melvin P. and Leah Eichelberger, owners, T. Glenn Horst, Aucts.

WED. APR. 25 - 7:30PM, Feeder Cattle Sale, at Four States Livestock, Hagerstown, MD.

THURS. APR. 26 - 11:30AM, Herd Dispersal, Woodward, PA, Mr. and Mrs. George Futhey, owners, Shady Lane Dairy Sales, Inc., Aucts.

PUBLIC AUCTION

FARM EQUIPMENT - TOOLS - HOUSEHOLD GOODS

THURSDAY, APRIL 26, 1990

9:30 A.M.

4 Mile North of Rt. 30, York, Pa.

LOCATED: Off Rt. 30 onto Susquehanna Trail North Rt. 295N, go 2½ mile to Lewisberry Rd. on Left, follow Lewisberry Rd. North for 2 mile, turn left in farm lane. Watch for Signs.

FARM EQUIPMENT

J.D. 4430 Tractor w/80% Radial Tires, Dual Hydraulc; J.D. 4030, Radial Tires, 95%, Remote Valve, 4 Post Roll Bar; J.D. 4010 Diesel, 70% Rubber; John Deere B 1951 Power Troll, 95% Rubber; 1965 Dodge 1 Ton Cattle Truck w/Slant 6 Motor, Dodge Pick-up w/Slant 6, J.D. 148 Hydrualic Loader w/4010 Mts., Universal Forks for Loader, J.D. Front Weights, 1979 Chev. 30 Series w/Utility Tool Box Body, Int. 6x16 Automatic Reset Plow Semi Mtd., Int. 12' 6 Transport Disc, Dunham Lehr 15 ft. Cultimulcher, White 5400 - 6 Row Narrow Corn Planter with Liquid Fertilizer & Monitor, New Holland 488 Haybine, J.D. FBB 17 Disc Drill, New Holland 520 Manure Spreader - 2 Beater & Pan, Gratz Chain - Like New, 3 Gravity Bin Wagons, 2 Thrower Wagons (1-1065A J.D.), J.D. 216 - 125 Forage Wagon, Big Blue Forage Wagon, Papec Forage Wagon, New Holland 32 ft. Elevator w/Corn Chute, J.D. 3800 Harvester, J.D. 2 Row Narrow Corn Head, J.D. Pick-up; Century 200 gal. Sprayer w/Booms - Pull Type, N.H. Roto Bar Rake, J.D. Wheel Rake; 4 Wheel Tedder PTO Pull Type, Side Window 10 Ft. Rotary Mower, Wooden Wheel Drill, 3 pt., Int. Dyna Balance Mower, J.D. 290 - 2 Row Corn Planter, V Snow Plow, Platform Scales, 300 lb. Hanging Scales, Squadrin Hitch for 2 Rakes, Tractor Pusher, Skid Fuel Tanks.

1000 Gal. Mojonnier Milk Tank w/ Double Head Compressor, Klenzade Tank Washer, Universal Milker Pump w/3 hp Motor, Milk Scales, Cow Tags, Cow Chains, Stewart Cow Clippers, Electric Dehorner, Nex Simplex Water Bowls, Mineral Bowls, Schoeson Cattle Feeder, Forks, Shovels, Brooms, Patz Barn Cleaner Unit, Also Clay and Beig, Feed Carts, Lincoln Portable Welder w/2 Cylinder Wisconsin Motor, Self Start Portable Welder w/4 Cylinder Wisconsin Motor Self Start, Linde Electric Welder, Battery Charger, Good Used Batteries, Portable Water Pump w/Gas Motor, Bench Drill Press, Power Hack Saw, Electric Motors 1/8 to 2 hp., Welding Supplies, Floor Jack & Creeper, Electric Drills, Come-A-Long, Chain Binders & Chain, Bench Vise, Hammer Drill, Fence Post & Fence Supplies, 40 ft. Extension Ladder, Snow Fence, Misc. Lumber, Ritchie Hog & Cattle Waterer, Bolts & Hardware, C Clamps, Iron, Jack Stands, Potato Plow, Pipe Wrenches.

Dressers, Coffee Table & End Tables, Double & Single Beds, Crocks, Chifferobe, Quilting Frame, Meat Hook, Chest Soda Cooler, Upright Freezer, Baby Crib, Butcher Knives, & Other Items.

NOTE: HOUSEHOLD GOODS - 9:30, WAGON ITEMS - 10:15, TRACTOR & EQUIPMENT - 12:30.

TERMS: CASH OR GOOD CHECK.

MR. & MRS. JOSEPH FISHER
292-6668
AUCTIONEER:
BLAINE & NEVIN RENTZEL
ANDY MARTIN
Emigsville, PA
Pa Lic. #761 & #2483
764-6412

NEW YORK'S FAVORITE CONSIGNMENT AUCTION

SATURDAY, APRIL 28
AT 8:30 A.M.
TEITSWORTH SALE LOT - GROVELAND, NY.

CELEBRATING 20 YEARS OF EQUIPMENT AUCTIONS
FREE BREAKFAST STARTING AT 7:30 A.M.

LOCATION: Auction will be held at Teitsworth Auction Lot, Barber Hill Rd., 8 miles S.E. of Geneseo, 2 miles S.W. of Conesus Lake.

For the past 20 years thousands of people have been finding their way to this out of the way place in Livingston County to buy & sell equipment of every kind. You are invited to come join the crowd!!

The following list represents approx. 15% of what we will have by auction day.

JD 4440, 4030, (3) 4020, 3010, 2840 (nice shape), 820 - 2 cyl., 70, A, B; IH 1066, 706, (2) 806, 656, 886, 1466, M, H, C, 300; Case 1690; Oliver 1955; MF 2805, 175.

Caterpillar D6B dozer (very good cond.); JD 450C dozer; Cat 955 crawler loader; JD 450B dozer; Hough 60 2 yard art. loader w/4 in 1 bucket; (2) Terex art. loaders; Ford 7500 loader backhoe.

From 1 farm (Bob Dantz): Ford 7000 (a good one!); NH 273 baler; 279 haybine; Tox-o-wick 270 dryer; OMC grinder mixer; NI 2 row picker; Gleaner CII combine w/4 row corn & 13' grain head; rake; plater; drill; fertilizer spreader; cultipacker & other misc. items.

Type 1&7 73,225 lb. truck overload permit; L.H. sawmill; (6) 2 way radios - portable, base & 4 mobile units; 620 gal. bulk tank; Asplunduh wood chipper; Hale PTO irrigation pump, like new; Marlow 6x6 irrigation pump w/IHV8 gas power.

Approx. 25 discs some 12 & 14', like new; several 14, 16 & 18' spring fold; 22, 24 & 30' hyd. folding - best selection anywhere. 10, 12, 16 & 21' cultimulchers; several drags; cultivators (4 & 6 row); field cultivators; chisels; plows 2 - 6 bottom.

Approx. 20 planters some extra nice: IH 56 4 row; JD 7000 4 & 6 row; IH 400; JD 494 and others - a great selection.

From Bowen Farms: JD 3800 chopper (like new); JD 35 chopper; NH 38 flail (very good); Papec S.U. tandem forage wagon 3 beater w/roof.

Several grain augers, hay & grain elevators, blowers, cattle feeder wagons & sprayers.

Roy Teitsworth, Inc. Vehicles: 1989 full size Bronco, Eddie Bower, 46K, excellent (never driven over 50!); 1987 Bronco II Eddie Bower, 75K (Cindy's); 1987 Ford F150, 48K (Milo's); 1982 Buick diesel (Milo's wife's).

Several trucks inc. 69 Chev.; 75 F600; 74 C60; IH 1600 stock truck; 1950 Chev. dump; 78 school bus; 78 Freightliner tractor; 77 GMC 14' diesel w/ air brakes; several tag-a-long trailers.

Hay & gravity wagons; NH & JD balers, rakes & haybines; big round baler; 3 pt. sickle bar mowers; rotary flail mowers; Bushhog mowers 5' new & used; 18' Bat wing mower.

Approx. 30 lawn mower & tractors, sell first at 8:30 A.M.

Just a grand collection here - wish we could list it all but that's not possible. Come see for yourself.

TERMS: Full settlement auction day. Cash or good check. No financing.

DISCLAIMER: All items are subject to consignor delivery.

ROY TEITSWORTH, INC.
SALES MANAGER & AUCTIONEER
6502 BARBER HILL RD.,
GENESEO, N.Y. 14454
716-243-1563

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
6502 Barber Hill Road
Geneseo, New York 14454

PUBLIC AUCTION

Located at our Auction Barn at 3755 Baptist Road, 3½ miles N/W of Taneytown, Carroll County, MD.

SAT., APRIL 28, 1990

AT 9:00 A.M. SHARP

Auto. Maytag washer & dryer, chest deep freezer, 9 pc. mahogany dining room suite, mahogany dresser, oak desk w/chair, oak fern stand, several file cabinets, small round table w/4 chairs, nice green recliner, 7 crocks, kerosene lamp, agateware, enamel cookers, iron griddle, meat saw, large butchering dipper, small piece carnival glass w/sailboats, tall opalescence vase, pressed glass, sleds, carpet, Kerosun heater, jars, Oasis dehumidifier, maple dresser, white porcelain sink w/ pedestal, lawn spreader, 1 ton chain block & tackle, some hand tools, dishes & glassware. At the same location & time following the above items, we will be selling for Mr. Forrest Ricketts his entire line of shop tools, full line of farm equipment & Hereford beef cattle. This is a good clean sale of merchandise.

Terms - Cash or Good Check
Lunch at Sale

AMOSS & AMOSS - AUCTIONEERS
756-6784

PUBLIC SALE

OF REAL ESTATE, HOUSEHOLD GOODS, HONDA GARDEN TRACTOR, TOOLS & COINS

New Holland Pike/Zook's Corner

THURS., APRIL 26, 1990

3:30 P.M.

Real Estate 7 P.M. Tractor 7:30 P.M.

Located at 2009 Meadow Ridge Dr., East Lampeter Township, Lancaster Co., PA (Directions: Rt. 23, east of Lancaster, turn south onto Pine Dr., turn right onto Meadow Ridge Dr., turn right at T and continue to sale.)

ATGLEN STONE & CEDAR SIDING RANCHER

w/Frame Carriage Shed - 1.9 Acres M/L

FINE CHERRY FRENCH PROVINCIAL BREAKFRONT; French Provincial Sofa & Chairs; Mediterranean Bedroom Suite; Queen Size Box Spring & Mattress; Marble Top Table; La-Z-Boy Rocker/Recliners; Redwood Furniture; Side by Side Refrigerator w/Ice Dispenser; Undercounter Refrigerator; Automatic Washer; Dryer; Clothes Tree; Gas Grill; Linens; Braided Rugs; 11'6"x16' Karastan Rug (Kirman design); Lamp; Jewelry Boxes; Electrolux; Silverware; China & Glassware; Piablo 1620 Computer Center; Micro Phone & Audio Equip.; Radio Tubes; 16" Chain Saw.

STAMPS: British First Day Covers; Lionel N.Y. Central #33 Train Set.

TOOLS: 10" Radial Arm Saw; 18" Jig Saw; Chains; Power & Hand Tools; Electrical & Plumbing Equipment & Supplies; HONDA RT 5000 GARDEN TRACTOR w/4 Wheel Drive & 4 Wheel Steering; 42" 2 Stage Snowblower; 46" Mower Deck (Ex., Like New); HONDA SELF PROPELLED MOWER; Trac Vac; Grass Collection; Scotts Dump Garden Cart; Bushwacker; Homelite Weed Trimmer.

LUMBER: Broad Cherry Boards; Kiln Dried Walnut & Cherry; Rough Sawn Poplar.

COINS: Misc. U.S. Coins; 1860-1970 British Coins.

Terms by:
HAROLD N. HILLEGASS
JEAN E. HILLEGASS
717-656-8324
J. Marlin Shreiner, Atty.

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
859-1331 — 738-1245
VOICES OF EXPERIENCE

FARM TOY SHOW AND AUCTION

SATURDAY, APRIL 28th

New Holland Fire Hall on EAST Main Street (Rt. 23) Sponsored by the LIBERTY FIRE COMPANY, 4th annual event.

SHOW - Open from 8:30 am till 3:00 pm. Features 80 tables of farm toys and toy trucks, older & newer as well as collector books and guides. Most items will be for sale or trade. Admission charge to show ONLY. Show info: Irv Martin (717) 354-9967.

SPECIAL MENTION: Nice older 40 piece JOHN DEERE collection featuring a 60 NIB; 620, 730, and 3010 tractors with 3 point; AUGER and belt combines, Short and Long pickers; (4) WEBER customs; CASE 930 and silver muffler Farm set; Nice FARMALL/IH 340 tractor, 706 Custom 3 point, etc; OLIVERS, and MASSEY-HARRIS Ruehl pieces, many limited edition toys, good NEW HOLLAND items; ALLIS's; Red-belly FORD with 3 point, limited edition WHITES on plaques, a few dozen good collectable trucks by HESS, WINROSS, ERTL, and TONKA. Good items still being consigned. ONLY 8% commission. Call (717) 768-3554 to consign.

Auctioneer-Dale Stoltzfus
AU-906-L

"Many very desirable and scarce items available at this auction."

BANKRUPTCY AUCTION

SUNDAY, APRIL 29th, 1990

10:00 A.M.

CONTENTS of the HIDE & SEEK HUNTING CLOTHES FACTORY will be Sold at Public Sale. Sale located at Osceola Mills, Pa. Coming from State College, Pa. Coming from State College, Pa. follow Rt. 322 W to Philipsburg, Pa. from there take Rt. 53 S to Osceola Mills. Approx. 4 Miles. Sale along Rt. 53 - Watch for Auction Signs. Sale consisting of Like NEW Sewing Machines, & hundreds of various size CAMOUFLAGE HUNTING CLOTHING.

The LIKE NEW SEWING MACHINES are as follows: Each has Light Fixture w/Bulb, Motor & Stand. MACHINES IN EXCELLENT CONDITION.

6 - Juki #DDL-5550-6 Sewing machine, 2 - Juki MO-2504 Sewing Machine, Juki LK-1852, Singer #591, 2 - Singer #261, Rimoldi #264, Juki #MO-2516, 2 - Rimoldi, Juki #LK-1852, Brother's #LT2, Kansai Special Sewing Machine, Juki LH-1162-5, Juki LH-1152-5, Juki Button Sewer Model #1DR, Reece #104 for making Button Holes, Ace Machine for Webbing.

OFFICE EQUIPMENT: excellent SAVIN 5015 Copier, Panasonic Electronic Typewriter, Adding Machine, 2 - Desks & typewriter stand, 2- 4 dr. metal filing cabinets, office chair, 2- Comdial Executech Phones, Plus Misc.

Eastmas Class CDL Hawk Table Drill - Like New, Eastman Brute Class 627 Knife Saver Sharpener, Roll Material Cutter by Cutting Rm. Appliances, 48' cutting table, metal shevling racks, carts on wheels, 2- 8' New Picnic Tables, Sewing Items - Zippers, lots of thread, buttons, rolls of Velcro & Webbing, Orange material & Misc. Items.

HUNDREDS of Camouflage Hunting Clothing: HATS, SHIRTS, PANTS, BACK PACKS ALL IN VARIOUS SIZES.

INDUSTRIAL AIR COMPRESSOR - LIKE NEW

TERMS: CASH OR CHECK - DAY OF SALE

(Food Available)

Sale by: Attorney

KATHY McCARTY

Trustee

Auctioneer: Ronald J. Gilligan, Pa. Licensed & Bonded #AU339-L
Clerks: Harpster & Knepp

NOTE: All Items in VERY GOOD CONDITION - Company only in business 2 yrs. Owner or Auctioneer not responsible in case of accident.

THURS. APR. 26 - 9AM, 10th Spring Draft Horse and Colt Sale, at the Tuscarora Fairgrounds, Dover, OH, Eli J. C. Yoder.

THURS. APR. 26 - 9:30AM, Farm Equipment, Tools, HH Goods, 4 mi. N. of Rt. 30, York, PA, Mr. and Mrs. Joseph Fisher, owners, Blaine and Nevin Rentzel, Aucts.

THURS. APR. 26 - 3:30PM, RE, HH Goods, Honda Garden Tractor, Tools and Coins, located at 2009 Meadow Ridge Dr., East Lampeter Twp., Lanc. Co., PA, Harold N. Hillegass and Jean E. Hillegass, owners, T. Glenn Horst and Sons, Aucts.

THURS. APR. 26 - 7PM, Farm Machinery, at Dansville, NY, Albert Cranes, owner, Pirrung Auctioneers, Inc., Aucts.

THURS. APR. 26 - 7PM, Ridge-Aire Holsteins Dispersal, 60 Registered Holsteins, at Sale Barn, located 15 mi. N. of Carlisle on Rt. 74, 2½ mi. NE of Landisbury, PA, Randy and Tracy Yost, owners, Kling's Auctions, Inc., Aucts.

THURS. APR. 26 - 7:30PM, Hi-De-Ho Holsteins Complete Dispersal, 65 Head, located 1½ mi. E. of Martinsburg, off Rt. 164, Hi-De-Ho Holsteins, owners, The Cattle Exchange, Aucts.

THURS. APR. 26 - 7:30PM, Complete Milking Herd Dispersal, on the farm on Bull Creek Rd., Use Exit #8 off I-81 Whitney Point, NY, Richard and Kenneth Frost, owners, Mel Manasse, Aucts.

FRI. APR. 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. APR. 27, Feeder Cattle, RD 1, Shermansdale, PA, Norman Brownawell, owner, Kling's Auctions, Inc., Sale Mgrs.

FRI. APR. 27 - 9AM, Building Materials for TB Lumber, McKees Half Falls, PA, Kenneth Hassinger and Neil Courtney, Aucts.

FRI. APR. 27 - 9:30AM, HH Goods, Toys, Antiques, Tools, at 4771 W. Canal Rd., Ext.'d, Dover, PA, Richard Jacobs, owner, Blaine and Nevin Rentzel, Aucts.

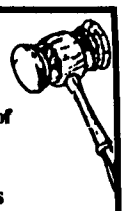
FRI. APR. 27 - 10AM, Tool Auction, at Rehrersburg Fire Hall, Dwight D. Miller, Auct.

FRI. APR. 27 - 10AM, Garage Equip., Supplies, Tow Trucks, located Dover Exxon, Dover, PA, R. C. Glatfelter, owner, Blaine and Nevin Rentzel, Aucts.

FRI. APR. 27 - 10AM, Late Model Paving Equip., Trucks & Trailers, located at 8118 Oak St., Manassas, VA, J & S Paving, owners, Wolfe Industrial Auctions, Inc., Aucts.

FRI. APR. 27 - 10:30AM, Tractors, Equipment, Milking Equip., Harvesters, Damascus, Wayne Co., PA, Frank and Lynda Marks, owners, Howard W. Visscher, Auct.

PUBLIC AUCTION



Farm Machinery, 4 Tractors, Household Items, Etc.

On farm along Rt. 254 in village of Jerseytown, Pa.

WEDS. EVE. MAY 2,
starting 5 p.m. w/House Items
Farm Machinery app. 7 P.M.

Brief Listing Follows: 4 tractors: Leyland 384 & 262, 2 AC WC's; Kverland 3 btm plow; 14' disc; harrow; cultipacker; subsoiler; drill; planter; NI 272 cut-ditioner; rake; mower; NH 68 baler; NI 325 2RN picker-sheller; elevator; transplanter; MF grinder-mixer; wagons; alternator; Rhino blade; parts machinery; diesel engine; 10 yr old black carriage horse; colt; jersey heifer; quantity of house items; inc. old IH time clock w/oak case; etc. etc.

Terms: Cash

Owners,
Rufus J &
Mary Ann Hostetler

Conducted by
Fraley Auction Co. RY71L 546-6907
LUNCH AVAILABLE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. APR. 27 - 2PM, 4.1 Acres M/L Zoned Commercial- Restaurant, Bakery, Gift Shop Operation, Rt. 30 Tourist Corridor, E. of Lancaster, PA, Dutch Haven Amish Stuff, Inc., owner, T. Glenn Horst and Sons, Aucts.

FRI. APR. 27 - 5:30PM and SAT. APR. 28 - 9:30AM, RE, Furniture, Antiques, Collectibles, etc., 2686 Old Phila. Pike, Bird-In-Hand, PA, Edna M. Myers Estate, Miller and Siegrist, Aucts.

FRI. APR. 27 - 6PM, Spring Heifer Auction-300-400 Heifers all ages, some registered, at the Belleville Livestock Market, Belleville, PA, Mark Glick, Auct.

FRI. APR. 27 - 6PM, Farm Machinery and Holstein Heifer Auction, at Jasper, NY, Wyman VanSkiver, owner, Pirrung Auctioneers, Inc., Aucts.

FRI. APR. 27 - 6PM, Land Sale, Farm, located off Rt. 45, just S. of Centre Hall, PA, James W. Wilson, owner, Ron Gilligan, Auct.

FRI. APR. 27 - 6PM, Feeder Cattle Sale, located in Perry Co., approx. 3½ mi. W. of Dromgold's Corner, off PA Rts. 850 and 34 on Pisgah State Rd., west to Reiber's Church Rd., first farm past Reiber's Church, Norman Brownawell, owner, Kling's Auctions, Inc., Aucts.

FRI. APR. 27 - 6PM and SAT. APR. 28 - 9AM, Machinery and Tools, Antiques, HH, Misc. Articles, Guns and Vehicles, located 7 mi. N. of Shade Gap, Huntingdon Co., off Rt. 35 and along Legislative Rt. 2015, or if traveling Rt. 75 turn onto Blairs Mills Rd., then onto Nossville Rd. 1 mi. SW of Blairs Mills, Clyde H. Cisney Est., Speer, Speer, and Harry, Aucts.

FRI. APR. 27 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FRI. APR. 27 - 7PM, 3/4 BR stone and alum. cape cod house, located along Reservoir Rd., Honey Brook Twp., Alvin and Fannie King, owners, Horning Farm Agency, Inc., Aucts.

SAT APR. 28 - 8.30AM, New York's Favorite Consignment Auction, 20th Anniversary, at Teitsworth Sales Lot, Barber Hill Rd., Groveland, Roy Teitsworth, Inc., Aucts

SAT APR 28 - 8 30AM, Large Qty of Const & Line Equip , Trucks, Pickups & Tools, Strinestown, PA, Henkels & McCoy, owners, Vilsmeier Auction Co

PUBLIC SALE

OF WOODWORKING & POWER TOOLS, LUMBER, HOUSEHOLD GOODS

LITITZ

WED., APRIL 25, 1990

AT 4 P.M.

Located at 226 Noble St., Lititz, Lancaster Co., PA.

12" Thickness Planer, Molder, 2 HP Motor; 6" Jointer; 10" Table Saw; 10" Radial Arm Saw; 12" Band Saw; Drill Press; 36" Wood Lath & Motor; Table Shaper; Bench Grinder; Hammer Drill; Belt Sander; Sabre Saws; Router & Router Bits; Reversing Drills; Shop Vacuum; Circular Saw; Polisher Sander; Orbital Sander; Dovetail Template; Whet Stone Machine; Mortising Attachment; Chain Saw; Bench Planes; Moulding Head; Dado Set; Lath Chisels; Chisels; Drawing Knives; Work Bench; Numbering & Letter Set; Bar & C Clamps; Wooden Clamps; Rabbit & Butt Planes; Stanley #140 & #190 Planes; Buck Saw; Lantern; Parts Cabinets; Motors; Hand Tools; Rubber Tire Wheelbarrow; Dust Collector System; Wood Ext. Ladder; Large Anvil; Oak, Pine, Poplar, Walnut Lumber.

HOUSEHOLD GOODS

Sofa Bed; Porch Rocker; Pressed & Pattern Glass; Yellowware Bowls; Agate; Cast Iron Grill; Lard Press; Tin Items; Slaw Board; Crocks & Jugs; Brass Front Scales; Baskets; and many other items to be sold!

Terms By:

Melvin P. & Leah Eichelberger
717-626-2738

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A
AU438L
859-1331 — 738-1245
VOICES OF EXPERIENCE

COMPLETE SERVICE

AUCTIONEERING

PUBLIC AUCTION

FRIDAY, APRIL 27, 1990

9:00 A.M.

LARGE SELECTION OF BUILDING MATERIALS FOR T.B. LUMBER, MCKEES HALF FALLS, PA.

DIRECTIONS: From Harrisburg, take Rt. 11-15 North to McKees Half Falls (North of Liverpool). Auction on left. Watch for signs.

A general listing follows:

Lg. selection of paneling; approx. 100 windows in Andersen, Malta, Coradco, Replacements & Picture units (in casements, double hungs & awnings); storm doors; bi-fold doors; 15+ tub shower units; 6' patio door; 3" foam insulation; interior doors; all types of window sash; lg. selection electrical supplies; 30 sq. vinyl siding; siding accessories; 9 lite steel doors in jambs; steel doors without jambs; cedar shavings; framing lumber; fireplace doors; kitchen cabinets; 200+ bx. ceramic tile; tile stair treads; 16' garage door; picnic table kits; good selection of shutters; 6 R.V. doors; 8'x8' metal utility shed; stainless double bowl sinks; metal drop-in lavatories; lg. selection counter tops; gable vents.

TERMS: Cash or good Pa. check. I.D. required.

Owner & auctioneer not responsible for accidents.

Preview 4/26/90 or Auction Day

Kenneth E. Hassinger
R.D. #2, Box 108-B
McClure, PA 17841
(717) 658-3536
AU-001532-L

Neil A. Courtney
RD #1, Box 75
Richfield, PA 17086
(717) 539-8791
AA-001631-L

3RD ANNUAL SPECIAL AUCTION

TRUCKS—TRAILERS—CONSTRUCTION EQUIPMENT

FARM EQUIPMENT

SATURDAY, MAY 19, 1990

10:30 A.M.

Location: 12 miles west of Coatesville, PA and 10 miles east of Lancaster on Rt. 30 at Vintage Sales Stables, Inc., Paradise, PA.

Whitford Sales Co. will be accepting consigned equipment on May 16, 17 & 18 to be delivered to the auction site. If you are interested in consigning equipment, supply us with description and signed contract prior to April 22, 1990.

Commission rates & contracts may be obtained by contacting:

WHITFORD SALES COMPANY
PO BOX 100
Eagle, PA 19480
Chester Co., PA.

L. Robert Frame, Sr. .....#AU-000292-L
Glenn S. Frame.....#AU-001844-L

Phone Day or Night
Office 717-442-4181 Home 215-458-5060

Eastern Pennsylvania's Foremost Auction Company

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. APR. 28, 17th Annual Consignment Auction, Tractors, Shop Equip., Trailers, Const. Equip., J Omar Landis Auction Service, Aucts.

SAT. APR. 28 - 9AM, RE, Antiques and Collectibles, Coins, etc , located 1½ mi. S. of Dalmatia, PA, along Rt 147, Estate of Leo P. Croutharmel, Lee D. Dockey, Auct

SAT APR 28 - 9AM, Tractors, Farm Machinery, Carpenter & Woodworking Tools, etc., on Pricetown Rd , between Boyer's Junction and New Jerusalem take Oley Furnace Rd. to Spook Lane to farm, Berks Co., PA, Gene Krause, owner, David S Allgyer, Auct.

SAT. APR. 28 - 9AM, Farm Machinery, Rt. 524, Allentown, NJ, William Samu, owner, Norm Parker, Auct

SAT. APR 28 - 9AM, 16th Annual Spring Mower Equipment Auction, at Rt 724, Spring City, PA, Bonnie Brae Auction Center, Richard J. Moyer, Auct

SAT. APR. 28 - 9AM Sharp, Int'l Gas & Dsl. Tractors, Int.'l 1600 Loadster Truck, Full Line of Farm Equip., Tools, Hereford Beef Cattle, HH, at Auction Facilities located 3½ mi. NW of Taneytown, Carroll Co., MD at 3755 Baptist Rd., Forrest Ricketts, owner, Amoss and Amoss, Aucts.

SAT. APR. 28 - 9AM, Furniture, Antiques, Tractors, Tools, located from Mt. Zion Rd. turn E. onto Druck Valley Rd., follow past Knaub's Orchard to sale on right, Harold Auchey, owner, Blaine and Nevin Rentzel, Aucts.

SAT. APR. 28 - 9AM Sharp! Antiques, Winross Trucks, HH Items, at Brickerville Fire Hall just off of Rt. 322 W. of Ephrata in the Village of Brickerville, PA, Paul Snyder, Agent for Owners and Auct.

SAT. APR. 28 - 9AM, Shop and Office Equip. and Parts, located from Rt. 15 take Rt. 74 N. to first crossroad, turn left follow to sale on right, York Co., PA, Dillsburg Garage, Lester Hertzler, owner, Lamar Z. Sensenig and Rick Forman, Aucts.

SAT. APR. 28 - 9AM, Farm Equip., located between Hamburg and Allentown, PA, William Snyder, Luella Snyder, owners, Eugene G. Klinger, Auct.

SAT. APR. 28 - 9AM, Antiques, HH Items, Farm Equipment, at 7235 Red Top Rd., from Rt. 22 go E. on Rt. 39 1.7 mi., turn right, from Rt. 322/422 go W. on Rt. 39 5.3 mi. to Red Top Rd., turn left, 3/10 mi. to sale, James and Jean Landis, owners, Cal Hoover, Auct.

PUBLIC SALE

OF SHOP AND OFFICE EQUIPMENT AND PARTS
SAT., APRIL 28, 1990

AT 9:00 A.M.

Location: From Rt. 15 Take Rt. 74 North To First Crossroad. (Campground Rd.). Turn Left, Follow To Sale On Right, York Co., Pa.

SHOP EQUIPMENT AND PARTS

Ammco Drum And Disk Brake Lathes With Stand; John Beam Drum And Rotor Lathe; Model B 400-1; Sioux Valve Refacer; Sioux Valve Seat Grinder; Mechanical Armature Cutter; Shop Master Drill Press; Cam Shaft Bearing Remover- Replacer; Bear Dynamic Balancer; 10 Ton Porti Power; Snap-On Air Conditioner Tools And Cabinet (Not Complete); Marquette Generator And Alternator Tester; Balcrank Air-Operated Greaser; Bishman Model 4400 Tire Changer; Brake Rivet Machine With Sander; Walker Transmission Jack, Lift Type; Wilson 250 Amp Welder; Huth Pipe Bending Machine; Marquette Battery Charger; Snap-On Electronic Wheel Balancer, Model WB 200; 20 Ton Press, Outside Tire Flator; Shop Smith Mark-5 With Jig Saw And Belt Sander Attachment; Jaeger Pump With Wisconsin Motor; Leland Alternator 1800 RPM, 120 V; New Bench Vise; Engine Lift; Wheel Pullers; Hand Tools; Hand Grease Guns; Homemade Metal Work Bench; Homemade Wooden Work Bench; Used Tires, Wheels And Tubes; All Kinds Hub Caps; Two 8.25x20 Tires, New; Lanterns; Wiper Blades And Cabinet; New & Used Heavy Duty Ext. Cords; Oil Filters; Transmission Fluid; Motor Oil; Belts; Hoses; Brake Shoes; Brake Pads; Brake Lining; Ignition Cabinet And Parts; Radiator Caps; Locking Gas Caps; Hardware Kits; Fuel Pumps; Shocks; Various Chemicals; Sealbea Headlights; Hose Clamps; Transmission Filter Kits; Wheel Cylinder Kits; Bolt And Nut Assortment (American And Metric); Air Hose; Spark Plugs; Ball Joints; Tail Lights; Clearance Lights; Reflectors; Fuel Filters; Brass Fitting Assortment; Universal Joints; Bearings; Seals; Vacuum And Fuel Hose; Buss Fuse Assortment; Water Pumps; Spark Plug Wires; Motor Mounts; Snow Scrapers; Trash Bags; Tire And Tube Patches; Muffler Clamps And Hangers; Heater Switches For 1934-35 Chevy; Other GM Parts; Assorted Tail Light Lenses For 1926-30 Chevy; Mufflers For '56 Buick And '57 Ford; Jeep Parts For CJ-2 And CJ-5; Front Axle For Jeep; Mopar Parts For '50 And '60 Models- Water Pump Kits, Temperature Gauges; Metal Shelving.

OFFICE EQUIPMENT

Electric Cash Register (Sanyo); Metal Office Desk; Swivel Chair; Office Chairs; Typewriter Desk; Filing Cabinet; 2 Stools; Phone Mate Answering Machine; Motorcraft Clock; Motorcraft Cabinet; Various Office Supplies; Motor & Chilton Auto & Truck Repair Manuals; 1952-53-54 Chrysler Service Manual; 1960 Dodge Service Manual; 1955-56 Plymouth Service Manual; 6th Edition Motor Truck And Tractor Repair Manual.

VEHICLES AND TRACTORS

1970 Chevy 30 Series Walk-In Van; Dodge D100 Pickup; 1971 Ford F350 Flatbed With Power Tailgate; 1972 Ford Bronco; 1965 Datsun Truck; 1958 Jeep Pickup With Myers Snow Plow; 1953 Ford 4-Door Sdn.; 1953 Studebaker Land Cruiser; 1952 Chevy Truck, Cabover With Flatbed; Tow Truck Body With Winch, John Deere B Tractor; Above Vehicles Sold As Is.

1975 Ford F250 Ford Pickup, 4x4, Good Cond.

Farmall Super C Tractor w/Mounted Plow, Good Cond.

Following Vehicles Sold With Reserved Bid: 1954 Ford Sdn.; 1947 Ford Pickup; 1947 Ford Truck For Parts; 1956 Ford Sdn., Delivery.

HOUSEHOLD GOODS AND ANTIQUES

Sheraton Oak Extension Table With Reeded Legs: Sheraton Chairs; Sheraton Blanket Chest; 3 Drawer Oak Dresser With Mirror; Indian Style Blanket; Old Quilt, Fair Cond., Used; Bunk Bed; School Desk And Chair; 4 Plank-Bottom Chairs With Original Painting Dating Back To 1800's; Gas Range; 2 Deep Freezers; 21 Cu. Ft. GE Refrigerator.

FARM EQUIPMENT AND MISCELLANEOUS

1973 24' Holiday Vacationer Travel Trailer (Good Cond.); New Idea Hay Rake; International Baler; Sickle-Bar Mower; 16' Belt Conveyor With Two 4' Extensions; One-Horse Sleigh, Fair Cond.; Snapper Riding Mower; 10 H.P. Sears Lawn Tractor, Needs Deck; AMF 8 H.P. 36" Riding Mower, Good Cond.; Honda 250 Motorcycle; Bicycle With Wizzard Motor; Walnut Lumber; Electric Cement Mixer.

Note: Household Goods, Antiques And Vehicles Will Be Sold At 1:00 P.M.

Terms By:

Dillsburg Garage
(Lester Hertzler)

Auctioneers:
Lamar Z. Sensenig
Lic. #AU-001803-L
Rick Foreman

Refreshments Available
Not Responsible For Accidents

PUBLIC AUCTION

Of Tools, Welding Equipment, Hoist, Etc.

Friday, April 27, 1990

10 A.M.

Rehrersburg Fire Hall. Directions: Village of Rehrersburg, Pa. Berks Co. Take Exit #6 of I-78 South on Rt. #419 about 2 miles. Follow signs to Rehrersburg, 10 miles North of Myerstown, 25 miles West of Reading.

Miller Mark VIII Welder (Subject to prior sale); socket hand tools, Miller 225 Amp welder; etc.

• ONLY PARTIAL LISTING •

TERMS: Cash or Pa. Check.

Sale For *KURT OBERLY*

Dwight D. Miller, Auct.
Lic. AU2414L

ANNUAL SPRING FEEDER CATTLE SALE

500 - HEAD - 500
STEERS - BULLS - HEIFERS
SATURDAY, APRIL 28, 1990

12:00 Noon - Sharp

Sale to be held at ABERDEEN SALES COMPANY, INC. LIVESTOCK AUCTION MARKET. Located on Rt. #22, 6 miles east of Bel Air, Maryland; 5 miles west of Aberdeen, Maryland in Churchville, Harford County, Maryland.

Cattle will be sorted, graded and sold in lots. Majority of cattle will weigh 350-750 lbs. Cattle consigned from Harford, Cecil, Kent, Baltimore and York and Lancaster Counties. Cattle will be accepted 24 hours prior to Sale and will be cared for. If you have cattle to sell, please contact us, the Market is very strong. We may have some cows with calves at side.

Consignments welcome. Trucking available. Order Buying Service.

TERMS: CASH

Aberdeen Sales Company, Inc.
PO Box 250, Rt. #22
Churchville, Maryland 20128
Phone: 301-836-7590 - 301-734-7596
night 301-734-7105

PUBLIC AUCTION

SATURDAY
APRIL 28, 1990
8:30 A.M.

VALUABLE COUNTRY REAL ESTATE
ANTIQUES HOUSEHOLD GOODS COINS PERSONAL PROPERTY

LOCATION: Route 3 Annville, N. Annville Township, Lebanon Co., Pa. In the village of Bellegrove on the west side of Rt. 934. From Annville proceed north to Bellegrove and from Harpers off Rt. 22 take Rt. 934 south to auction on right.

REAL ESTATE: Appx. 1.75 acres with the following improvements. 2½ story 2 unit house with main unit first floor containing an eat in kitchen and paneled double living room on first floor and 3 bedrooms and full bath on second floor. Rental unit has kitchen, double living room and ½ bath on 1st floor and 2 bedrooms and full bath on 2nd floor. This unit is in need of renovations. Large attic area. Home heated by oil hot water radiators. On lot septic system and drilled well. Other buildings include 4 car garage with attached storage sheds and work shop area. Mature trees and shrubbery with spacious yard. For the home in the country plan on inspecting this property by calling 867-2862 for an appointment. Many more unlisted features which must be seen to be appreciated.

Real estate to be offered at 1:00. Terms to be 10% down payment auction day with the balance due at settlement within 45 days.

ANTIQUES Oak dresser; depression dining room suite; organ bottom; 4 pc. depression bedroom suite; (3) blanket chests; butcher block; (7) rockers; small 1 door jelly cupboard; treadle machine; wicker doll coach; piano stool; child's table & chairs; old Hotpoint refrigerator; Empire chest of drawers; drop wing end tables; trunk; high chair; scalding troughs; crib; (2) child's roll top desks; asst. chairs; TOYS: pistols, erector set, wind up train, Structo truck, 4 pc. Lionel train set, Hess trucks, asst. early china; majolica; Bennington; hanging kerosene lamp; German annv. clock; Bibles; clevers; washboards; pocket knives; minature tin toys; 1909 Robisonia plate; blue platter; cuckoo clock; Regulator clock from Bellegrove school; 75+ pcs. Fiesta; small blanket chest; metal adv. tins; Connie Mack bank; Bixler Store, Ono adv.; typewriter; 3 sets cattle horns; Golden books; 22 rifles; Daisy BB gun; S&P shakers; dolls; Black Forest glassware; Shirley Temple paper dolls; German helmet; marbles; china cream pitcher collection; miniature chest of drawers; (10) Leb. Co. Historical & (4) Schaefferstown flasks & souveniors; large single tree; beam scale; nail kegs; Life's picture history of World War II; wooden wheelbarrow; banks; Roseville; wooden puzzle; egg baskets; picture frames; LVNB bank; cameras; small dolls; stuffed toys; presidential badges; china doll pin cushion and other antiques.

HOUSEHOLD GOODS: Whirlpool avacado refrigerator; 5 pc. wooden breakfast set (like new); pine corner cupboard; sofa; overstuffed furniture; Derwood china - serv. for 10+; child's picnic table; silverplate items; records; books; World Book encyclopedia; humidifier; bedding; asst. cookware; school books; ice skates; Christmas items; typewriter; 30 vol set of Annuls of America; glassware; Revereware; Norman Rockwell pictures; games; lawn chairs; Universal 14.8 chest freezer, and many box lots and other unlisted items.

COINS: Rolls wheat pennies; V & buffalo nickels; proof sets - '68 thru '79, '84 proof set; '64 thru '74 & '77 thru '86 mint sets; Eisenhauer dollars; bicentennial medals; book of nickels and cents.

SHED ITEMS: Toro 26" riding mower; Snapper riding mower w/rear bagger; rotary mower; Echo string trimmer; bone saw; knives; belt drive meat grinder; elec. meat mixer; fuel cans; sabre saw; sander; elec. drill; step ladder; snowfence; misc. asst. hand tools; ext. cords; blacksmith drill press; vise; L&G tools; sled; port. air compressor; Century 150,000 btu heater; compressors; platform scale; grill; metal tubs; 2 ton hyd. car jack; wooden & alum. ext. ladders; golf clubs; (4) bicycles and many other unlisted items.

HARRY H. BACHMAN- Auctioneer
AU-000033-L (717) 867-1809

Auction by
MARIAN SHANAMAN
(717) 867-2862

Food: Bellegrove Fire Company
Auction starting with shed items - Coins at 9:30

PUBLIC SALE

The undersigned will sell the personal property of Clyde H. Cisney, deceased, at his late residence, located 7 miles north of Shade Gap, Huntingdon Co., off Route 35 and along Legislative Route 2015, or if travelling Route 75, turn onto Blairs Mills Road, then onto Nossville Road 1 mile southwest of Blairs Mills. Watch for sale signs, on:

Friday Evening, April 27, 1990
at 6:00 P.M.

and Saturday, April 28, 1990
at 9:00 A.M.

MACHINERY AND TOOLS

(will be sold on Friday evening, April 27 starting at 6:00 P.M.)

8N Ford tractor w/new motor, Jim Dandy garden tractor w/cultivators and mower; 3 p-t-h post hole digger, 3 lawn mowers, 6-37 Lancaster chain saw, super 2 Homelite chain saw, cut off saw blade, utility trailer; 2 caps for 8 ft truck bed; masonry tools; garden tools; pruning saws, hedge shearers, steelyards, wooden ladders; step ladder; come along, push type garden plow; grain cradle; 5 ft X 12 in. metal box, ladder jacks, garden hose, new heated double water cup for stock, very old water pump; several bath tubs for watering stock; 10 rolls new barbed wire; wire stretcher; ext. cords; 2 rubber tired wheelbarrows, ropes, milk cans, 3 wood cider barrels; wooden shelving, sev. sheets plywood, 100 ft dry cedar boards; used doors, windows and storm windows; spouting; 2 picnic tables, 2 apple butter stirrers, No. 28 iron stove; luggage rack for car top; 2 school seats, carpet beaters; 2 tub Dexter elec. washing machine; tubs; trash cans; crocks; heavy hanging hooks; chicken crate; pr. leather leggings, pitching horse shoes; Craftsman 8 in. table saw w/¾ hp. motor, 4 in. planer; sabre saw; ½ in reversible drill, bench vise; bench grinder; skil saw w/lots of blades; drill bits; 2 ft and 4 ft. levels; block planes and others; square; pipe wrenches; and other small tools; 20 cu ft Gibson Deep freezer; 20 cu ft. Super-well deep freezer; G E. refrigerator; apple dryer

ANTIQUES, HOUSEHOLD, MISCELLANEOUS ARTICLES, GUNS and VEHICLES

(will be sold on Saturday, April 28th starting at 9:00 A.M.)

3 pc. living room suite; studio couch w/2 matching chairs and hassock, 2 platform rockers, maple arm chair, maple rocker; vinyl chair, wicker chair, set 6 pressed back oak chairs; several other pressed back chairs, 10 or more pressed back chairs from Nossville church, studio couch, 2 cane seated chairs - need repair; sm wood rocker; Estey Victorian pump organ w/mirror in ornate carved top w/candle stands and original finish, Wurlitzer elec organ and bench-good cond ; music and old hymnals, organ stool w/glass ball and claw feet, 2 coffee tables, 2 end tables, step stand, library table, living room stand; mahogany china cabinet; dk finish china closet, kneehole desk and chair; corner cupboard w/2 glass doors above, 2 blind doors below; 4 pc dk finish bedroom suite; 2 metal beds, lge oak bureau w/ mirror and serpentine front and original pulls, 3 drawer bureau w/mirror, Empire chest of drawers w/mirror-painted white; Victorian cottage-type bureau - dovetailed, sq cherry night stand w/drawer, sm oak stand; sev. other sm. stands, single mattress and box springs on metal frame; other springs and mattresses, 5 homemade chests for bedding; modern chest of drawers, 38 in x 46 in wall mirror, oval top mirror w/dark wood frame; color T V. set, T.V. Satellite dish, 7 pc chrome breakfast set; Coldspot refrigerator, Kenmore gas kitchen range, 2 utility cabinets; 2 card tables, sm folding table; 2 porch rockers, 2 lge. fans, Electrolux sweeper; disc heater; clothes hamper; picnic hamper, pictures, ironing boards; pole, desk and floor lamps, kerosene lamp, lot of dishes - carnival pitcher w/6 glasses; other carnival pcs ; ironstone teapot; Royal china plates; Fiesta pitcher and other pcs , some pink and green depression glass, pressed glass; flowered peanut butter glasses, hen-on-nest, glass berry set w/gold trim, salt and peppers; 50th wedding anniversary dishes and many other dishes of various kinds, children's play dishes and toys, doll babies; serv. for 6 silverplate flatware, all small kitchen appliances; lot of pots and pans, pressure cooker; granite roasters, potato ricers; Tupperware; elec kitchen clock; lot of comforts, quilts, blankets, pillows, cushions, towels, linens, 2 feather ticks; plaited rugs, historic post cards; very old folding valentines, Life magazines w/Peggy Bradnick kidnap story, newspaper and book of Pres Kennedy's assassination; other old newspapers, etc., 9 sm. presidential statuettes; cast iron door stop made in Nossville foundry, set wool combing cards, apple peeler; sad irons; 1915 vacuum sweeper, wooden cigar boxes; K W. plush buggy blanket - nice and good cond.; and many other articles not mentioned

GUNS:

(will be sold at 1:00 P.M. on Saturday)

Steven shot gun 12 ga. w/22 in. barrel; Model 581 - 22 Remington rifle w/scope, 1921 Model Savage 12 ga pump gun; Model 55 Winchester 30-30 rifle, Hunting licenses from 1946-1955

AUTOMOBILE and PICK-UP TRUCK

1985 Pontiac 6000 - 54,000 mi., air cond.; 1978 G M C ½ ton heavy duty Big 10 pick-up, V8 w/auto. transmission, 50,000 + mi.

Terms: Cash or Good Check.
No Out Of State Checks.
I.D. Required For Bidder's Number.
Not Responsible For Accidents.
Sale In Tent.

Clyde H. Cisney Estate
Leona Cisney, Adm.

Preview 1 hr. before sale time.
Lunch Stand by Nossville Methodist Women.
Auctioneers: SPEER- AU000876L,
SPEER- AU002027L, and
HARRY- AU000392L
Clerks: COONS and COONS
Attorney: THOMAS E. McDOWELL

Dairy and Livestock Sales

SAT. APR. 28 - 9AM, Guns, Tools and Garden Equip , located take E. Prospect Rd. E from Longstown to Locust Grove Rd., turn left on Locust Grove Rd. to Farm Dr , then left on Farm Dr. to Barachel, Kathy W. Kauffman, owner, Bradley K. Smith, Auct

SAT APR. 28 - 9AM, Farm Machinery, 4 Tractors, Shop Tools, HH Goods, etc., on farm 3 mi. N of Montoursville, PA, along Palmer Hill Rd , Helena Hinkal, owner, Fraley Auction Co., Aucts

SAT. APR. 28 - 9AM, Annual Spring Machinery Tool Sale, located 1½ mi S of Kemblesville, PA and 5 mi N of Newark, DE, on Rt 896, Harold S. Hill and Son, Inc , Aucts.

SAT. APR. 28 - 9AM, Antique Furniture and Glassware, located 2½ mi. SE of Shepherdstown, WV, Margaret V. Donley Heirs, owners, Edward M Morrow, Auct

SAT. APR 28 - 9:30AM, Sale of Toys of all descriptions- Farm Toys, Winross Trucks, Dolls, Musical instruments etc At Diffenbach's New Holland Auction Center, Ltd. 100 W Jackson St., New Holland, PA. Diffenbachs Auctioneers.

PUBLIC GUN SALE SATURDAY, APRIL 28, 1990

Time 9:30 A.M.

Sale will be held in the Shermansdale Ambulance Building, in Shermansdale, Perry County. (Location: From Carlisle, follow Route #34 north eight miles to Richwine road. (Across from H.L. Clouse used car lot) Turn right onto Richwine Road, follow Richwine Rd. two tenths of a mile to ambulance bld. Or from New Bloomfield, follow Rt. #34 south ten miles to Richwind Rd. and follow above directions.

(60) GUNS AND PISTOLS (60)

Winchesters

The first (13) guns are pre 64-model 94 lever action rifles, (6) 30/30 rifles; (4) 30 WCF rifles; (3) 32 spl rifles; M#61, 2 bolt action S.S. rifle; M#69A-22 bolt; M# 67A-22 bolt action S.S.; M#67-22 bolt action S.S.; 22 mag bolt action rifle w/4x12 Bushnell scope and sling; M#70 22/250 bolt action rifle.

WINCHESTER SHOTGUNS

M#36-9mm, single shot, rim fire, shotgun (rare); M#12-16 ga. pump; M#37A 20 ga. S.S.; M#37-16 ga. S.S.

SAVAGE

M#340D 222 Rem. w/scope; M#24V O/U, in 223 Rem. and 20 ga.; M#4C 22 bolt action; Savage Sporter 22 bolt action; Savage Sorter 25/20, bolt w/ clip.

OTHER RIFLES

Stevens favorite 22 long S.S.; Stevens 25 S.S.; (2) Hamilton M#027 22 S.S.; Rem. M#510 Target Master 22 bolt action; Rem. M#788-223 bolt action; Springfield M#1898 30/40 krag (bolt); Springfield M#1873 45/70; M-1 30 cal. carbine; Colt 38/40 pump; J.C. Higgins M#43 bolt action 22 w/scope; Iver Johnson 22 bolt action rifle;

OTHER SHOTGUNS

Fox B 16 ga D.B.; Rem. M#10, 12 Ga. pump; L.C. Smith D.B. 12Ga; Revelation M#335 410 bolt; Lefeyre 16 ga D.B.; H&R Topper 20 ga. S.S.; H&R 28 Ga shotgun; Lefeyre Nitro Special 12 Ga. D.B.; London Twist 8 ga. S.S.; Hunter Arms 12 Ga. D.B.; Tiron Special 12 Ga. D.B.; (2) 12 Ga. D.B. (each missing a hammer); various guns for parts.

BLACK POWDER GUNS

W Sweger, full stock, cap lock black powder rifle; N. Ashmore black powder rifle; (2) flint lock pistols; (2) cap and ball pistols.

PISTOLS

Colt Police Positive 32 cal w/holster, (HGB. Police Dept. w/papers); Raven Arms M#P-25 25 automatic; I.J.M.#1900 double action, 32 cal. pistol; 1917 41 cal. revolver; Cordera 8MM revolver w/holster; Stevens 25 cal. S.S.;

AMMUNITION, KNIVES AND OTHER ITEMS

Old and new ammunition (some brass); Winchester hatchet; Approx. 35 butcher knives; sheath knives; bowie knife; scout knives; Machete; Sabers and swords; Germany Nazi knife & sheath; few Rem. knives; set of handcuffs w/key; Approx. (50) fur stretchers; PRR. lock w/key; old picture of a shooting match; (2) wooden measures; wooden medicine cabinet; canoe paddles; gun stocks; broad ax; horse hem; crosscut saw; 2 Pr of ice tongs; gun cleaning rods; old books including a Perry County History; Winchester flashlight; handsaws; hatchets; drawing knife; sheep shears; bee smoker; turkey call; doz wooden eggs; traps; PRR tie hammer; (3) buck saws; single tree; (4) fishing rods; (6) ax's; picks; (2) digging irons; straw, potato, and stone forks; shovels; table scales; snake catcher; iron pot; horseshoes; lead dippers; hog scrappers; clocks; corn huskers; stamps and old hunting magazines from the 50's; gun trigger gauge; vice; auto lite lantern; tanned leather; billy clubs; (7) gun slings; powder horns; powder scales; straight razors; locks; sights; arrow heads; cigarette tins; (2) cannon balls; miners pick; surveying kit; and other items not mentioned.

I.D. required for bidders number. Not responsible for accidents.

Terms: Cash or good check, (no out of state checks).

Note: Guns have been moved to another location until sale day.

MRS. ROBERT E. BUPP
Owner
582-4382
Ed Shull, Auctioneer
789-4100
#1935-1

RIDGE-AIRE HOLSTEIN DISPERSAL

Thursday Eve., April 26, 1990
7:00 P.M.

Selling at Kling's Dairy Sale Barn, located 15 miles North of Carlisle on rt. 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

60 REGISTERED HOLSTEINS 60

30 Milking & Dry Cows; 6 Bred Heifers (several springing) 15 Open Yearlings, 6 Calves, 2 Bulls.

DHIA Records - Certified & Accredited - Classified Majority of Young Stock Calfhood Vaccinated - Tie Stall Cattle. 15 Sell Fresh since January; 7 due May, June & July, 7 Bred for Fall. **Selling 7 Animals Scored from 85 pts. to 88 pts. 10 GP Young Animals, 2 Scored Good (None Lower); 10 2 yr. olds never scored. 3 Sell from EX Dams; 7 from EX Granddams; 15 From VG Dams.**

Sires of Animals selling include- Steady, Tempo, Glenview Joe, Very, Kit Builder, Glendell, Triple Crown, Banner, Ira, Columbus and others.

Service Sires include- Leadman, Russelldale Promise, Browndale Concord, Leadfield Prestar, Leadfield Victory, Spruce Edge Majesty, Valiant Defiance and others.

Featured Animals include- An 88 pt. 6 yr. old Columbus Daughter bred 1-2 to Dale w/23,000m 4.10 938f- **Dam EX-96, 4E GMD C Craigo Petro Telstar (Dam of 12 EX & 28 VG Offspring-** The Columbus cow has 6 EX Maternal Sisters.

An 87 pt. Job Stewart (4 yr. old) due at sale time: 3 ry. record 15,859m 3.60 571 - 1st Place Dry 3 yr. old '88 South Central District Show; **Sells with her Fancy 2 yr. old daughter by Banner-Just fresh.**

An 86 pt. 3 yr. old Rip Valley Boot Nate (Res.Gr. Ch. '89 South Central District Show) - Sells fresh in January-Milking 75 lbs. and bred back to Leadman; Dam VG by Astronaut, EX Granddam by Elevation. **(Don't Miss This One!)**

RANDY & TRACY YOST,
Owners
Mechanicsburg, Pa.
717-691-1033

Selling immediately after the Ridge-Aire Dispersal - GRADE DAIRY OF 40 GOOD, BIG HOLSTEIN COWS (From Cumberland Co.) 10 recently fresh, 8 dry cows, balance in different stages. **Good Udders, Tie-stall Cattle, Averaging over 50 lbs/cow in the tank.**

20 head of Fresh & Close Cows & 1st -calf Heifers selling for Art Kling.

Sale Managed By-
KLING'S AUCTIONS, INC.
R.D. #1, Box 66
Landisburg, Pa.
717-789-3883 (Office) Lic. #500

AUCTION SERVICE KLING'S

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT APR. 28 - 9:30AM, Guns, Pistols, etc , in the Shermansdale Ambulance Building, in Shermansdale, Perry Co , Mrs. Robert E Bupp, owner, Ed Stull, Auct

SAT. APR 28 - 9.30AM, Gun Sale, in the Shermansdale Ambulance Building, in Shermansdale, Perry Co , PA, Mrs Robert E Bupp, owner, Ed Shull, Auct

SAT ARP 28 - 10AM, Antiques, 13 Acres Plus Farmette, located in W Sadsbury Twp , Parkesburg RD, Clara Crosson, owner, Ira and Dale Stoltzfus, Aucts

SAT APR. 28 - 10AM, Gun Auction, at Rt 40 W , I-70 Exit 4, Washington, PA, Shook's Auction Service, Randy L Shook, Auct

SAT. APR 28 - 10AM, Antiques, HH, Yard & Garden Equip , Horse Harness, Buckles, Equip , etc , at 1318 Broadway, Rt. 194, Hanover, PA, Elmer E Markle Estate, Clair R Slaybaugh, Auct

SAT APR 28 - 10AM, Real Estate Auction, at Rt. 49 Harrison Valley, Potter Co , PA, Randy Jellif Auction Service , Auct

SAT. APR 28 - 10AM, Real Estate, 10 Acre Farmette, located apprx 10 mi. W of Allentown, PA, Dale Eldrid, owner, Ralph W. Zettlemoyer Auction Co., Inc , Aucts

SAT. APR. 28 - 10AM, Farm Machinery, Few HH Goods, in Upper Pottsgrove Twp., Montgomery Co., PA, Shirley Theis, owner, Nelson C. Weidenbaugh, Auct

SAT. APR. 28 - 10AM, Antiques, Furniture, Glassware, Appliances & HH Goods, located at 5404 Valley View Dr., Gap, Lanc Co., PA, Estate of Evelyn Eby, Barr Davis, Aucts.

SAT. APR. 28 - 10AM, Farm Machinery, Trucks, New Machine Parts, Milk Tank, at 4931 Black Rock Rd., Hampstead, Balt. Co , MD, Robert Cole, owner, Nevin E Tasto, Auct , Sale Mgr.

SAT. APR 28 - 10AM, VA Beef Expo-Shorthorn Spring Sale, at Rockingham Co. Fair Grounds, Harrisonburg, VA, Otis Fisher, Sale Mgr , Bruce Miller, Auct

SAT. APR. 28 - 10AM, Tractors, Tillage Tools, Hay and Forage Tools, for The Berkley Hunt Club, Tom Wright, Auct

SAT. APR. 28 - 11AM, 80 Acre farm & 2 bldg. lots, Stone Farmhouse, Frame Barn and other out bldgs., located near Hamburg, William and Kim Byassee, owners, Horning Farm Agency, Inc , Aucts.

SAT. APR. 28 - 12Noon, The Wayne Co. Club Sale, 50 Head Cows, Bred Heifers and Calves, at the Wayne Co. Fairgrounds, 1 mi. N. of Honesdale, PA, Wayne Weaver, Auct., Randy Howell, Sale Chairman.

SAT. APR. 28 - 12Noon, Annual Spring Feeder Cattle Sale, at Aberdeen Sales Co., Inc., located on Rt. 22, 6 mi. E. of Bel Air, MD, Aberdeen Sales Co., Inc., Aucts

SAT. APR. 28 - 2PM, Real Estate, 3 Multi Use Properties, 96 East Ave., US Rt. 6 & Pierce St., Wellsboro, Tioga Co., PA, Kenneth A. Geyer Auction Co , Inc., Aucts.

SAT. APR 28 - 5PM, Annual Consignment Farm Toy Auction, at the New Holland Fire Hall on 339 E. Main St., Dale Stoltzfus, Auct.

SUN. APR. 29 - 10AM, Bankruptcy Auction of Hide & Seek Hunting Clothes Factory at Osceloa Mills, PA, Ronald J. Gilligan, Auct.

MON. APR. 30 - 12Noon Sharp! Tractors, Farm Machinery, Pony Carts, Butchering Equip., Antiques, Good '79 Olds, etc., located in-Adams Co., PA, take Rt. 234 1-3/10 mi. W of Heidlersburg or 4-3/10 mi. E. of Biglerville on same Rt 234 thence turning N. onto Schoolhouse Rd. 1½ mi., Thurston W. Bucher, owner, Clair R. Slaybaugh, Auct.

MON. APR. 30 - 4:30PM Sharp! Antiques, Copper Items, Civil War Items, Tools, Guns, Coins, located at Newberrytown Fire House, Newberrytown, PA, Little Ike Eichelberger, Auct.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

MON. APR. 30 - 9:30AM, Antiques, Personal Property, at RD 2, Columbia, PA, Ella G. Keener Estate, Brian and Jacob Gilbert, Aucts.

MAY

TUES MAY 1 - 5PM, Farm and Lawn Equip, located W. of Fogelsville along Ziegels Church Rd., Upper Macungie Twp., Lehigh Co., PA, Dane Roth, owner, Ralph W. Zettlemoyer Auction Co, Inc., Aucts

TUES. MAY 1 - 6PM, Lawn Mowers & Garden Equipment Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557 Diffenbach's Aucts

TUES. MAY 1 - 7PM, Commercal Lot located along Rt. 73, Pleasantville between Oley and Boyertown, Oley Twp., Berks, Co., Paul Labe, owner, Horning Farm Agency, Aucts

TUES. MAY 1 - 7PM, 5 8 Acres, Boot Rd and Copeland Rd., Downingtown, PA, Kenneth A. Geyer, Aucts

WED MAY 2 - 4PM, Antiques, Fine HH Goods, Car, located at 100A S 7th St, Akron, Lanc Co., PA, Esther Mae Good, owner, T Glenn Horst and Sons, Aucts

THURS. MAY 3 - 9:30AM, Bankruptcy Auction, at RD 2, Dallastown, PA, of Markey Electric, Inc., for the Middle District of PA, Brian and Jacob Gilbert, Aucts.

THURS. MAY 3 - 1PM, John Deere 2940 Tractor, Horse, Carriage, Personal Property, located at 5893 Wanner Rd., Narvon, PA, William A. and Nanette M. Furnia, owners, J. Omar Landis Auction Co.

THURS MAY 3 - 4PM, Travel Trailer, 120 HP Boat, Tools, Fishing Gear, Guns & Antiques, located at 208 Reading Rd., Rt 625, East Earl Twp, Lanc. Co., PA, Elizabeth S Hurst, owners, T. Glenn Horst and Sons, Aucts

THURS. MAY 3 - 6:30PM, Coin Auction, at Mifflinburg, PA at Bugghtown USA Restaurant on Rt 45, Bill Mattern, Auct

THURS. MAY 3 -7PM, 2 BR dwelling located off of Rt. 20 opposite Green Hills Hardware Store, Robeson Twp, Berks Co, Georege Kinckiner, POA for Elva Mae Kinckiner, Horning Farm Agency, Aucts

FRI MAY 4 - 10AM, Annual Heifer Sale, ¼ mi W of Quarryville, PA off Rt 372 onto Oak Bottom Rd, Shady Lane Dairy Sales, Inc, Aucts

Dairy and Livestock Sales

FRI MAY 4 - 4 30PM, Antiques, Local Post Cards, Pictures, Baseball Cards, HH Goods, Coins and Collectibles, located at the Brickerville Fire Hall, just off Rt. 322 W. of Ephrata in the village of Brickerville, PA, Ruth Gochenauer and others, owners, E. M Murry Associates, Aucts.

FRI. MAY 4 - 7PM, New York Bull Test Sale, at Livestock Pavilion, Cornell Campus, Ithaca, NY

FRI MAY 4 - 7 30PM, 4 building lots located along Fleetwood Dryville Rd, Alpheus Ruth, owner, Horning Farm Agency, Aucts

SAT MAY 5, Annual Feeder Cattle Sale (Approx. 250 Head), at the Alvin Wenger Farm, 4 mi S. of Port Trevorton, PA, 4 mi. S. of Port Trevorton, PA, Fraley Auction Co., Aucts.

SAT. MAY 5, Consignment Auction of Farm Tractors and Machinery, at Goodrich Auction Service, Newark Valley, NY, Goodrich Auction Service

SAT MAY 5 - 9AM, 18 Acre Farmette Real Estate, etc, located 14 mi E of Lehighton, 4 mi W Kresgville, 1 mi. N of Rt 209 & Village of Tracksville, along Beltzville Rd, leading from Beltzville State Park to Kresgville, Virginia Costenbader, owner, Houser, Aucts

PUBLIC SALE

SAW MILL, LUMBER, ETC.

SAT., MAY 5 9 A.M.

On The Premises Along Sheep Hill Road Approx. 2 Miles Southeast of Schaefferstown, Leb. Co.

Frick Saw Mill w/25 Ft. Carriage. F-30 Farmall Tractor, Asst. Woodworking Tools, Asst. Seasoned Lumber in the Rough, Etc. WATCH NEXT WEEK FOR FULL LISTING.

Sale Time 9 A.M. Mill Approx. 12 Noon.

MABEL A. KELLER

(Mrs. Ralph Keller)

Auct. G. Harvey Welk

#AU000988-L

LARGE PUBLIC AUCTION

***Friday, May 4* at 5:30 P.M.**

***Sat., May 5* at 9:30 A.M.**

Consignment Auction of Farm and Industrial Tractors and equipment to be held in our yard, Rt. 38 and 38B, Newark Valley, NY.

Friday Eve: Farm Toys and Contractors Equipment, Lawn and Garden, Other Misc.

Sat.: Big Equipment, Parts, Trucks, Etc.

Watch Next Weeks Paper For Listing

Sale By:

Auction GOODRICH

AUCTION SERVICE INC.

PUBLIC SALE

OF ANTIQUES, WINROSS TRUCKS, HOUSEHOLD ITEMS

SATURDAY, APRIL 28, 1990

Sale at 9:00 A.M. Sharp

Sale to be held at Brickerville Fire Hall just off of Rt. 322 West of Ephrata in the Village of Brickerville, Pa.

ANTIQUES

Hanging light, Cloister milk bottles and case; **Tonka car carrier,** collection of pocket knives, Mentzer and sons coal shovel, Mentzers advertisement items, **collection of old toy cars and trucks,** tin wheelbarrow, CocaCola items, depression goblets, 2 berry sets, old postcards, marbles, Germany desert dishes, Gaudy dutch plate, jardineers, lantern, coal oil lights, carnival pieces, spatterware, depressing glass, honeycomb goblets, gaudy strawberry, moon and star dish, Bavarian dish, Noritake dishes, miniature moon and star light, Florilla china plate, cut and pressed glass, pink Italian saucers, pair of ironstone lights, 5 western Germany plates, glass slipper, ceramic Lord's prayer plater, 3 California plates, T. Walker plates and 2 cups and saucers, Avon bottles, salt dips, apple pealer, bisque, pattern glass, paper mache, loucarte water pitcher set, cherry seeder, pink and green depression, punch bowl set, bone china cup & saucer collection, earthenware pie plates, Germany vegetable dishes, sheet music, old records, agateware, light base, table light, kitchen utensils, brass scale, old wooden rack, Franklin mint peace medals, oak "White" sewing machine, **Graybill Bros, Refton, Pa. plate, Singleton shoe plate, Lancaster Pa.; Green and Blue opalesant dishes, 1908 M.B. Hacker calendar plate, Lincoln, Pa., George Washington M.B. Hacker plate, Lincoln Pa., Yosemite Valley plate M.B. Hacker, Lincoln plate, Doster Food Market 1898-1973 Kleinfeltersville plate,** old grinder, tinware, Nippon dishes, Fostoria glassware, pattern glass, sausage stuffer, cake stands, old magazines, old comic books, juice press, wooden toy tractor & trailer, baseball cards, hall ware, indian head skillet, Griswold skillets and others, 12 glass baskets, dishes, old wicker baskets, **old toys,** 2 agate wash tubs, 3 metal farm machinery seats, wooden ironing boards, 2 two man saws **Bottles:** 2 Wentzels milk bottles Terre Hill, Graybills Lititz, Christian Gottselig Lancaster, Reliable Dairy Blue Ball, Fairview Dairy, F.S. Miley Ephrata, Leber Bottling Ephrata, Lititz Springs, Lititz, Red Rock Cola Lancaster, Fred Angle Lancaster, Sprenger Brewing Co. Lancaster, G.R. Lancaster, S.S. Lancaster, 25 Morgan Silver Dollars; Case Iron Banks.

Furniture: Upholstered love seat and 2 chairs 100 yrs. old, low dry sink 100 yrs. old, cane seat rocker 100 yrs. old, end tables, smoking stand, marble top table, magazine rack, nursing rocker, high chair, parlor table with marbled claw feet, jelly cupboard, small corner cupboard with tin in door, deacon bench.

36 WINROSS TRUCKS: Weavers chicken 1st edition, JBS hauling, Lancaster farm toy show 1990, Bird-in-Hand Fire Co., New York Times plus others not mentioned. **To be sold at 12:00 Noon.**

Terms by

PAUL SNYDER

Agent for Owners

Paul Snyder, Auct. AU-873-L
(717) 733-7052
Michael Snyder AA-1856-L
Norman M. Redcay, Jr. AA-1684-L
Fasnacht Clerks

Out of state buyers need cash or a current bank letter of credit.

Refreshments

AUCTION

SALE #1547

WEDNESDAY, APRIL 25, 1990

BEGINNING AT 10 A.M. ON PREMISES
MILLHURST MILLS, FREEHOLD, N.J.

(Directions: 3 Miles West of Freehold Circle, 1 block off Rt. 33 Southside).

$1,569,000 INVENTORY

LOCKSETS, HARDWARE, PAINT, CERAMIC & VINYL FLOOR & WALL TILE, LUMBER, DOORS, KITCHEN CABINETS, PANELING, TUBS & TUB SHOWERS, BATHROOM VANITIES & FIXTURES, 18 ORIENTAL RUGS & CARPET

HARDWARE, LOCKSETS & PAINT SALE - BEGINS AT 10:00 A.M. - $1,000,000 INVENTORY NAME BRANDS, 18,000 porcelain, crystal, solid brass lever and knob locksets, 26,000 knobs/pulls, 10,000 porcelain switchplates, 19,000 pc. McKinney, etc. 4½ x4½ hinges-brass, ss, primed, ball bearing, etc., 14,800 set HWI drawer slides- 12"-28", 4,100-7½ "- 10" Carbide sawblades, 25,800 bolts, 19,600 Sika caulk, 80,000 lbs. gal/com nails, sanding belts, 3,000 gal. int. & ext. paint - most white, iron railing, 460 com. Russwin, Schlage, Yale keylocks, door closers, 23 fans to 16".

BLDG. SUPPLIES, LUMBER, $569,000 INVENTORY - SALE BEGINS AT 11:00 A.M.
KITCHEN CABINETS: 287 oak, European, 47 vanities, 100 med. cabs.
WINDOWS: 60 units, insulated windows, dbl hung & casement, 20 skylites 2'x2' to 3'x8'.
HARDWARE FLOORING: 11,400 sf teak 12x12, 11,000 bf 1x3 oak, 15,100 sf 12x12 prefin oak parquet, 8,600 sf 3"-5" pref. plank fig. oak.
DOORS: 4 patio doors- 8', 200 Republic steel, 42 prehung steel entry, 420 asst. luan, 158 sets 5'4" bifold closet, 228 HC & SC-1 3/4 oak & birch, 475-6' panel, 93 leaded glass entrance, beveled & leaded french.
LUMBER, SHEETROCK, PLYWOOD & PANELING: 2,700 pcs. 2x4x8, 25,000 lf 1x4 & 1x12 white pine, 89,840 bd 2x4 to 2x12 treated hem/fir, 840 pcs. tile board & paneling, 800 pcs. 4'x8' Tambour Flex paneling-oak, chrome, brass, 40 sq vinyl siding, 21,000 sf urethane insul. ½ " to 2", 225 rolls fiberglass insul. 23,000 lf clear & FJ white molding, 1,770 pcs. ext. plywood, ½ " to 3/4", wall planking, 900 pcs. 4x8x¼ Durason sheetrock, wood beams, microlams 9½ " to 18", new wrapped, 50 wood toy chests, 100 pcs. 4x8x3/4 mahogany plywood.

FLOOR & WALL TILE, CARPETS — SALE BEGINS AT 12 NOON — PLBG. ETC. TO FOLLOW:
FLOOR & WALL TILE: 380 ctn, vinyl floor, 6,800 sf ceramic floor, 4,700 sf slate, 43,500-24"x24"x1/8" floor tile, 84,000 sf ceramic wall, 16,800 sf 8"x8" com. ceramic floor tile, 1,600 sy no wax vinyl flooring, $20,000 Italian ceramic tile 6x8" to 10x12".
CARPET: 118 Oriental rugs, 2'x8' to 9'x12', 1200 sy grass carpeting, 3,000 sy comm & resid. carpet incl. 1200 yds. Berber.

PLUMBING FIXTURES: 79 Italian bidets, toilets, ped. sinks, 23 toilets, 65 tubs, cast iron & steel, 82 fiberglass & acrylic showers & tubs, 3 whirlpools.
CEILING TILE & GRID: 86,200 lf ceiling grid, 8,500 sq ceiling tile, 130-2x4 comm. 4 tube fluors. fixtures.
FURNITURE: 54 pcs. asst. Italian & oak.
OTHER ITEMS: 39,000 sf galv. corrugated roofing/siding panels, colors, 590 rl - single ply torch-down roofing, $21,000 heating ducts, registers, vents, baseboard heating, 21 rls-BX electric cable, 360 bndl. roof shingles.

TERMS: $100 REFUNDABLE DEPOSIT REQUIRED TO REGISTER, @ 10 INVOICE PROCESSING FEE PER INVOICE). CASH OR CERTIFIED CHECK, 25% DEPOSIT REQUIRED DAY OF SALE.
INSPECTION: 9 AM To 4 PM., TUES. 4/24, 8 AM DAY OF SALE.
SALE: RAIN OR SHINE - FOOD SERVICE AVAILABLE.

AUCTIONEERS NOTE: IN ORDER TO IMPROVE THE SPEED & EFFICIENCY OF THE AUCTION AND TO ASSURE THAT WE WILL BE CONCLUDED BY 5 P.M. AND HAVE AMPLE TIME LEFT FOR CHECK OUT, WE WILL AT TIMES HOLD TWO (2) AUCTIONS AT THE SAME TIME ON UNRELATED ITEMS.

Peter Co[illegible] Auctioneers Inc
LONG BRA[illegible] N.J. UNION N.J.
201 220 [illegible] 201 688 2552

PUBLIC AUCTION
Of Farm Equipment on
Saturday,
April 28, 1990
At 9:00 A.M. Sharp

Selling for William Samu, 1082 Yardville-Allentown Rd., Allentown, N.J. 08501.

DIRECTION: From Allentown take Rt. 524 West approx. 1½ mile. From Rt. 130 go Rt. 524 East - ½ mile from Turnpike overpass - 2nd farm on right opposite Merrick Rd.

TRACTORS & TRUCKS: "H" tractor, "H" w/cult., 2 - "M" tractors, Ford truck, Chevy truck.

EQUIPMENT; 2 - NH choppers w/Wisc motors, 3 - NI mowers, push mowers, pipe threaders, lot welding sup., grain dr., fert. sp.; NH #80 baler, lot metal plates, Owan gen., lot hand tools, 3 - hay racks, cook stove, kero. stove, hay forks, I beams, MH combine, saw blades, 23 - airplane starter motors, lot old plow shears, 30' elev., 2 wheel tr., st. wire, 2 - fuel tanks, 2 - wag. w/hyd. dump, lot iron NH baler #80 (wire), heavy sh. metal, spring tooth har., JD pull type combine, cultipacker, 2 row corn picker for "M", 7 - 2 bot. plows, lot lawn mower eng., 2 row corn planter for "H", 1 row IHC corn picker, Ford p/u cab, gas air comp., Southbend lathe, chain hoist, 8 - Wisc mtrs., lot angle iron, 4 - flat wag., loader for "H" & "M", 2 - clod busters, 2 - disks, JD hay fluffer, corn sheller, scratch har., NI man. sp., cement mixer, 2 sm. augers, IHC combine, baskets, lot copper rolls, chains, pitcher pumps, Lincoln welder w/4 cyl. Wisc. eng., grease, grind stone, 3 - water tanks (new), alum. elev., house jacks, milk cans, 2 ton coal, brooder stove, some furniture & dishes, 2 - dining tables w/ chairs.

LUMBER: approx. 90 - 2x8x20, approx. 13 - 8x8x24. Miscellaneous articles too numerous to mention.

Lunch will be available on the premises.

The seller or auctioneer are not responsible for any theft, injury or accident of any kind on sale premises.

Terms: CASH & GOOD CHECKS.

Sale Manager - Norman Parker
(609) 758-8603
Auctioneer - Lee Parker
(609) 723-2010

FARM MACHINERY AUCTION
FEW HOUSEHOLD GOODS
Saturday, April 28, 1990
10:00 A.M.
In Upper Pottsgrove Twp.,
Montgomery County, Pa.

Location: From Rt. 100, North or South, get off at the Farmington Ave. ramp. Go South on Farmington Ave. to the Halfway House Restaurant. Turn right on the Pine Ford Rd. Go to the T. Turn left on Chestnut Grove Rd. Long lane into farm. Watch for auction signs.

Allis Chalmers 45 tractor. Allis Chalmers tractor w/front end loader & cultivator; 3 gravity wagons; 3 bale elevators; Wards post hole digger; John Deere pull type combine; Bolens hydraulic bucket; John Deere corn sheller P.T.O.; John Deere 4 row corn planter; Massey Harris Super 26 combine (as is); Woods Model M5 rotary mower; Allis Chalmers 3 bottom plow; 3 pt. hookup; John Deere pull type plow; Boom sprayer; Grain auger; potato planter; Subsoiler; Rotary hoe; Bolens 1254 6-speed Husky riding mower; Grain elevator; Scraper blade; McCormick thrashing machine (as is); Storage trailer; 6 bags of soybeans; 2 wheel metal trailer; cement mixer; 250 gal. gas tank; large galvanized water trough; 2 rolls snow fencing; blacksmith forge; chicken crates; calf cup feeder; troughs; 2P. & Beam scales; rain spouting; egg grator; egg baskets; 2 egg rm. coolers; Queen Bengal cook stove; wooden clothes closet; desk w/swivel chair; twin beds w/bureau & chair; Large cabbage cutter; large wooden tool box; meat grinder; large crock; fruit press; lots, lots more.

Proper I.D. Number system used.

For information or inspection of equipment prior to sale call owner.

SHIRLEY THEIS
(215) 323-0816

TERMS: Cash or approved check.
Lunch

Order of Sale: Farm machinery, household goods.

Nelson C. Weidenbaugh, Auctioneer
2635 Swamp Pike —
Pottstown, PA 19464
Phone 215-327-2475
Pa. Auctioneer's Lic. #AU-00986-L

SAT. MAY 5, Annual Community Sale Fivepointville Fire Co., Farm Equip., HH Goods, Tools, Fivepointville, PA, Local Auctioneers by Sale Committee.

SAT. MAY 5 - 9AM, Antiques, Collectibles, Tools & HH Items, located in the Borough of Selinsgrove, Snyder Co., PA at 114 S. High St., Estate of Grace M. Reinard, Dale L. Longacre, Auct.

SAT. MAY 5, '77 Monte Carlo, Wheel Horse Mower, Cherry Din. Rm. Suite, Appliances, Tools, Etc., Glenville Rd., Cochranville, PA, Whiteside Auction Service, Aucts.

SAT. MAY 5 - 9AM, 19th Annual Mt. Zion Rd. Church of the Brethren Consignment Sale, at Fredericksburg Fireman's Park, Lebanon County, PA, Local Auctioneers.

Public Auction Register
Closing Date Monday 5:00 P.M.
of each week's publication

SAT. MAY 5 - 9AM, Antiques, located at RD 1, Herndon, PA, Herndon Campmeeting Association, owners, Merlin "Mo" Wirt, Auct.

SAT. MAY 5 - 9AM, Saw Mill, Lumber, Etc., on the premises along Sheep Hill Rd., approx. 2 mi. SE of Schaefferstown, Leb. Co., PA, Mabel A. Keller, owner, G. Harvey Weik, Auct

SAT. MAY 5 - 9:30AM, Farm Machinery and Some Furniture, Millstone Rd., Englishtown, NJ, Albert Hettler, owner, Norman Parker, Auct.

SAT. MAY 5 - 9AM, Tractor, FE, Antiques, HH Goods, China, Glass, 20 Pcs. Crockery, Ceramics, located at 2410 Romig Rd., New Hanover Twp., Montgomery Co., PA, Ben Sygulla, owners, Nelson C. Weidenbaugh, Auct.

SAT. MAY 5 - 9:30AM, RE, Auto., Furniture, Antiques, Personal Property, at 34 Covington Dr. at rear of Shrewsbury Shopping Center, Shrewsbury, PA, Estates of Elizabeth S King and of the Late Edward G. King, III, owners, Brian L. and Jacob A. Gilbert, Aucts.

17th Annual Equipment Consignment
PUBLIC AUCTION
Tractors, Trailers, Construction and Shop Equipment
SATURDAY, APRIL 28, 1990 8:30 A.M.

Located at: Garden Spot Auto Auction, Ephrata, Pa. One mile west of Ephrata, Pa., on Route 322 West. Turn right on Apple or Robert Street.

TRUCKS
(3) 1984 International truck tractors, C09670, XL, 8V92 Detroit, 9 speed with wet lines; (3) 1981-1984 Mack R-model 300 maxidine; 1979 Kenworth Coe 400 Cummins new overhaul; (2) Mack Midliner 22' body; 1986 Tri-axle autocar dump; (2) 1978 U-Model single axle; (2) 1974 R-Model tandem dump; 1971 Mack R-model 300 maxidine; 1976 Dodge motorhome; 1985 International F9370 350 Detroit 9 speed; 1972 Ford 8000 tilt cab, 1150 V8 Cat engine, 5 speed/2 speed, 35,000 GVW; 1970 Ford 9000 dump truck, 13 speed, 238 Detroit, steel dump; 1976 Peterbilt Coe, NTC 350 Cummins, 15 speed air ride; 1973 Mack Western Coe, 325 Mack engine, 5 speed; 1978 Mack U-model tandem dump, steel bed, 300 maxidine; (2) 1984 IHC F2375, L10 270, 9 speed, air, T/A, conv., no sleeper; 1979 Ford LNT 9000, 22' T/A reefer, straight truck; (2) 1978 Mack R685T 237, Mack 5 speed, single axle, conv.; 1967 Chevrolet Truck, 70 series, 401 gas, air; 1982 Freightliner, 350 Cummins, 9 speed; 1984 Volvo F716 diesel 5-axle col. 145,000 miles; 1986 H170 Coe 20' dry van, 34,000 miles; 1978 Dodge V8, auto. 16' Grumman Olsen alum. step van; 1978 Ford E350 14' hi cube truck, auto, P/S, P/B; 1969 International school bus, 345 gas, V8, 5 speed, Many pick-ups 4-wheel drive; 1967 Chevrolet 70 series, 401 gas, air; Mack R600 single-axle steel dump; 1982 Peterbilt conv., 210 WB, 400 Cummins Jake, 1350 trans., 433 rears; 1981 GMC Brigider single-axle tractor, 300 Cummins; 1981 International tandem 2275, air, power, 1974 Ford tandem dump, 671 Detroit, 13 speed, 14' steel body; 1976 Peterbilt coe double bunk, 400 Cummins Jake, 13 speed RTO, 800 Rears, alum. budds; 1970 Ford 9000 Dump truck, 238 Detroit, 14' Steel body, 13 speed; 1984 GMC C7D042, V8 366 Gas, 5 & 2 18' flat; 1985 GMC C7D042, V8 366 Gas, 5 & 2, 20' flat; 1985 GMC C7D042, V8 366 Gas, 5 & 2 20' flat; 1986 Ford E350, 6.9L diesel, auto., 14' cube van; 1985 IHC 1954, 9.0L diesel, auto, van; 1986 IHC 1954, DT466, 5 & 2, 22' Stake; 1964 Chevrolet L6603, V8 gas, 4 speed, 16' van, equipped with 500 gallon water tank & high-pressure washer unit, 1972 Peterbuilt split narrow window, 335 cummins, 10 speed, 10x20 tires, new paint, 1978 Int diesel w3ith 9' dump, excellent mechanical condition; 1974 C50 12' dump stake body, 16,000 GVW, new rebuilt 350 gas engine.

TRAILERS
1976 American cattle/hog possum belly; 1973 Hobbs shallow drop 42'; 1983 Fruehauf 45' reefer thermoking; 1979 45' High cube van, 15" drop; (4) 1972 Fontaine 40' flats, 8-ton tag-a-long; (10) 40' Flats; (8) Storage vans; (6) 1974 Transcraft 40' flats, air ride sliders, Fruehauf 38' flatbed; Dorsey 35' flatbed; 25' Single-axle flat; (3) 10'x40' Office Trailers, 1984, 33' Ravens dump trailer, spread axle; 1986 Eager Beaver tilt bed trailer, model TXT, 25,000 GVW; 1975 40' Flat, new suspension; 1987 Duty 46' 5-wheel Gooseneck trailer, vacuum hyd. brakes; 1985 Thyco 45' flat slider disc wheels; 1979 42 Fruehauf reefer; 1987 City alum. dump, 32' box, 34' frame; (2) 1986 Hyundai steel dump truck, 26' box; (4) 1979-1982 40' Flat trailer; 1973 40' Flat; 1982 Special const. pintle hook, 16', air brakes, 10Y20 tires; 1973 Brown 40' tandem; 1979 Dorsey dry van, 48'x96', budd wheels, tandem tag-a-long; 1985 Fontaine 45' Flat 4' sides, 12' spread on air.

CONSTRUCTION EQUIPMENT
Massey backhoe and front end loader; (3) 4000-lb. Tow motor with side shift, (4) Toy roller-ton; Case 450 crawler; Bobcat loader; (2) Joy Air compressors; Clark forklift, Oliver forklift; Gleohill Tar buggy; BLH Austin Western Pacer road grader.

SHOP EQUIPMENT
Special consignment complete truck shop

Tools, benches, shelving, etc.; 5-hp. Air compressor; 3-hp. Air compressor; 2 Coats 10-10 tire changer; 10-ton Port-A-Powers; 25-ton Hydraulic press; Office equipment; Complete alignment rack; Engine analyzer; Hydraulic jacks; Wow power washer, Barrel pumps; Metal storage cabinets; Bench vises; Air wrenches; Sun tire balancer, CWB 17420, Large lot, like new metal shelving; Hydraulic pump; Electric hydraulic pumps; Large lot of abrasive wheels adaptors; Pallet "stackers"; Wood and metal workbenches, Large lot chains; Pressure washer; Battery charger; Office equipment, desks, file cabinets, adding machines; Bishman tire changer; Citation 800 pressure washer; Line painter, 20-ton Homemade press; Black and Decker 10" bench grinder; Bear alignment rack with air lift with infrared system; Gravely tractor, Lawn mowers.

PARTS
Large consignment Mack parts, trans, rears, suspensions, 30 Aluminum fuel tanks, all sizes, Freightliner suspension; (2) 13-Speed transmissions; Pintle hooks; R-model Mack hoods; Ford LN9000 hood; U-model hoods; Many Ford bumpers, new, Running boards, Ford, Chevrolet, Dodge; Air springs, for lift axles; Hydraulic vacuum assemblies, Assorted PTOs, various models; Detroit engine parts; Axles; Trailer load of reconditioned truck parts, Large lot of Ford truck parts.

TIRES
300 NEW, RECAPPED AND USED TRUCK TIRES

New 11/24.5 Radial lug and regular tread, New Bandag caps on Radial and Bias casings, Used 825x15 low boy radials, used 1100/20 tires, New 1000x22 and 1000x20 radial tubes, New 1000x22 General steering tires, 15/22.5 Radial casings, (2) 1000x20 Summit tires, (3) 1000x20 Radial caps, (4) 11/24.5 Radial camps. Large lot steel and aluminum budd wheels.

This is a partial listing of equipment to be sold. There are pieces of equipment being consigned on a daily basis. Expecting over 250 pieces. Contact our representatives, James Ingham or Luke Witman, at 717-738-7900, FAX 717-738-7930.

FOOD SERVED

TERMS: Cash, Certified Check, Cashier Check, or Approved Check with Bank Letter of Credit. U.S. Funds Only. No Exceptions!!

Auction Conducted By The
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Apple & Robert Sts.
Ephrata, PA 17522
717-738-7900 or 717-665-5735

VILLSMEIER ABSOLUTE auction

LARGE QTY. OF CONST. & LINE EQUIP., TRUCKS, PICKUPS, & TOOLS
SATURDAY, APRIL 28 - 8:30 A.M.
STRINESTOWN, PA
HENKELS & McCOY

(5) Deere & Cat Crawler Loaders, (5) Deere, Fiat, & IHC Dozers, (25) Deere, Case & JCB Loader Backhoes, Skid Steer Loader, Ford Tractor Loader, Link Belt Crawler Crane, Ditch Witch, Case & Vermeer Trenchers, Grader, Paver, & Rollers; Compressors; Manlifts & Forklifts, (9) '89 Morbark Disc Chippers & Others, (5) '89 Ford Chip/Dump Trucks & Others, (19) Bucket Trucks, Hydro-Ax Brush Cutter; Royer Topsoil Shredder, (17) Digger Derricks; '88 Ford F450 Rollback, Plus Mack, Ford, & Chev. Rollbacks, Knuckleboom Trucks, (19) Tri, Tandem, & Single Axle Dump Trucks; (46) Flatbed Trucks & Cab & Chassis; Mechanics Trucks, (3) '84 Ford 4x4 Broncos, Suburbans; Tagalong Trailers; Fuel, Van, & Utility Trucks; (Over 70) '89-'78 Ford, Chev , & Dodge Pickups, '84 Chev Camaro, '82 Mazda RX7; '87-'84 Ford Crown Vic LTD Sedans & Wagons, Plus Other Cars & Vans, 17' Motor Boat & Trailer; Sweepers, Rotofillers; Weedeaters; Welders; Generators; Contractors Tools

AT: Henkels & McCoy Facility on Rt 295, off Exit #12 of Rt 83, in Strinestown

TERMS: EVERYTHING SELLS AS-IS WHERE-IS COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY

INSP: April 26-27, 8 a m - 5 p.m. **SITE PHONES:** (717) 266-4209/4305
Lic. #RH-000021-L (90C010)

VILLSMEIER AUCTION CO., INC.
1-800-BID-N-BUY
Rt. 309 Montgomeryville
Pa. 18936/215-699-5833

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT MAY 5 - 9 30AM, Tel Hai Benefit Auction at Conesoga Christian School, Rt 23 W of Morgantown, PA, Horning Farm Agency, Aucts

SAT MAY 5 - 9:30AM, 82 Acres Zoned Residential-Agricultural, Limestone and Brick House, located 1½ mi W of Int 83, Exit 18A or 18B, go W on Limekiln Rd , 1 2/10 mi to stop sign, turn left, under PA Turnpike, on right, Annie Myers, owner, Blaine and Nevin Rentzel, Aucts

SAT MAY 5 - 9 30AM, Spring Consignment Sale at Shenandoah Trotters, Inc , Woodstock, VA

SAT MAY 5 - 9 30AM, 225 Feeder Steers, Truck Load of Produce, located on Alvin Wenger FArm, near McKees next to Halls Church, 7 mi N of Liverpool, PA, 4 mi S of Port Trevorton, PA, Alvin Wenger, owner, Fraley Auction Co , Aucts

SAT MAY 5 - 10AM Real Estate and Personal Property, located at Liberty Ave , W Norriton Twp , Montgomery Co , George Kinckiner, POA for Elva Mae Kinckiner, Alvin Horning Farm Agency

SAT MAY 5 - 10AM, Grade Heifer Sale, New Holland Sales, Stables, Inc , New Holland, PA

SAT MAY 5 - 10AM, Power and Hand Tools, Carriage Shop Supplies and Accessories, HH Goods, 2005 Pioneer Rd , Lanc , PA, Aaron S King, owners, Miller and Siegrist, Aucts

SAT MAY 5 - 10AM Sharp! Tractor, Farm Equip , Lawn and Garden Equip , Vehicles, Signs, Shrubbery, Lumber, Tools, located at 592 Ridge Rd , Lewisberry, PA, Sam Fetrow, owner, Little Ike Eichelberger, Auct

SAT MAY 5 - 10 30AM, Complete Saw Sharpening Business and Shop Tools, Bath, NY, Estate of Lewis Eldrege, Pirrung Auctioneers, Inc , Aucts

SAT. MAY 5 - 1PM, 5 Acres M/L Country Property, located 2 mi N of Schaefferstown, 5 mi S of Lebanon along Rt. 897, at Flintville, 2417 S 5th Ave , Lebanon, Edwin Z and Kathryn Zimmerman, owners, Paul E Martin and John D. Stauffer, Aucts

SAT MAY 5 - 2PM, RE Sale, Uwchlan Twp , Chester Co , PA, 209 Township Line, Rd , Exton, PA, Kenneth A Geyer Auction Co , Inc , Aucts

SAT MAY 5 - 4PM, Show 9 to 3PM, Upper Dauphin Area Farm Toy Show and Auction, at Upper Dauphin Area High School, N Church St , Elizabethtown, PA

MON MAY 7 - 9AM, 2 Parcels RE, Fine Antiques, HH Goods, Car, located at 1373 and 1379 New Holland Pike, Manheim Twp , Lanc Co , PA, Anthony J Treier and Fannie J Treier, Estate and Trust, T Glenn Horst and Sons, Aucts

TUES MAY 8, Feeder Cattle, Carlisle Livestock Market, Inc 717-249-4511

TUES MAY 8 - 7PM, 2 83 Acre Farmette, located just W of Churchtown along Rt 23 between Churchtown and Goodville, Lanc Co , PA, Harold F and Etta H Martin, owners, Horning Farm Agency, Inc , Aucts

PUBLIC AUCTION

SAT., APRIL 28, 1990

9:00 A.M.

FURNITURE—ANTIQUES—TRACTORS TOOLS

LOCATED:

From Mt. Zion Road, Turn East Onto Druck Valley Road, Follow Past Knaub's Orchard to Sale on Right. Watch for Signs.

Emperor Grandfather's Clock in Walnut Case, 8 Pc. Light Oak Dining Room Suite, Oak Bed, Oak Dresser w/Mirror, Dovetailed Blanket Chest, Cedar Chest, Plank-Bottom Chairs, Gateleg Table, Pine Desk, Lg. Chest of Drawers, Sectional Sofa, Gold Sleeper Sofa, End and Coffee Tables, Port. Sewing Machine, Easy Chairs, Maytag Auto Washer, GE Electric Dryer, Whirlpool and Coldspot Upright Freezers, Kero Space Heaters, 10 Hand Stitched Quilts, Wool Blankets, Bonnets, Cuckoo Clock, Milk Bottles, Other Bottles, Coffee Grinders, Cast Toys, Cast Buckets, Carpet Beater, Frames, Flat Irons, Crocks and Jugs, Butcher Ladles and Tools, Milk Cans, Lanterns, Baskets, Cast Bull Frog, Mixing Bowls, Washboard, Books, Pattern Glassware, Chickens on Nest, Milkwhite, Electric Fan, Kitchenware, Dishes, Coal Bucket, Kettles, Radio, 3 Prong Wooden Fork, Lamps, Exercise Bike, Hunting Clothes, Deer Heads, Stuffed Squirrel, Craftsman ½ Dr. Socket Set, Rockwell Sabre Saw, Sm. Bench Grinder, B&D Sander, Mitre Saw, Anvil, Craftsman 10" Tablesaw, Rockwell Circular Saw, Homelite 240 Chainsaw, Wood Vise, Electric Drills, Long-Handled Tools, Digging Irons, 2 Man Saw, Sawbuck, Landscaping Timber, Hand Tools Including Hammers, Saws, Files, Pliers, Etc.; Hardware, Aluminum Stepladder, Planes, Tubs, Trials, Levels, Wood Bits, Rubber Tire Wheelbarrow, Shop Vac, 10 HP Sears Suburban Garden Tractor w/Mower, 3 Pt. Hitch and Attachments; 5 HP Troy Bilt Tiller, Ford 8N Tractor w/Front End Loader, Farmall Cub Tractor, Cultivator, Plow, Mower, 3 Pt. Cultivator, 3 Pt. 12" Plow and More!!!

12:00 NOON

GUNS & CEMETERY PLOT

Remington Slide Action 270 w/Weaver Scope, Sako Richimaki 22 Cal. Hornet w/Redfield Scope, Ithica 12 Ga. Shotgun Mod. 100.

Two Space Cemetery Plot in Susquehanna Memorial Gardens.

TERMS: CASH OR GOOD CHECK

CONDUCTED FOR:

Harold Auchey

AUCTIONEER:
Blaine & Nevin Rentzel
Emigsville, PA 764-6412
PA Lic. #761 - #2483

CONSIGNMENT HORSE SALE

SPECIAL DRAFT & DRIVING HORSES

Also
RIDING & SLAUGHTER HORSES
SATURDAY, APRIL 28, 1990
10:00 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash **Trucking Available** **Restaurant Open**

PUBLIC AUCTION

ESTATE OF LEO P. CROUTHARMEL

SATURDAY, APRIL 28, 1990

9:00 A.M.

LOCATION: 1½ miles South of Dalmatia, Pennsylvania, along Route 147.

REAL ESTATE

1½ -STORY FRAME HOUSE situate in Lower Mahanoy Township, Northumberland County, on a triangular-shaped lot, having a frontage of 462', more or less, along Route 147, a depth of 174', more or less, on the south side and a depth of 500', more or less, on the east side... Consisting of KITCHEN, DINING ROOM, LAUNDRY ROOM, 2 BEDROOMS, BATHROOM & ATTACHED CARPORT...KEYSTONE COAL HOT WATER FURNACE. For additional information or inspection, phone 758-2118 or 758-6004. Real Estate will be offered at 1:00 P.M.

ANTIQUES & COLLECTIBLES

Oak S-Roll Roll-Top Desk; 9-Pc. Mahogany Duncan Phyfe-Style Dining Room Suite; Woodbox; Crib; Cast Iron Kettles & Butcher's Kettle; Copper Miner's Bucket; 3 Coffee Griners; Milk Cans; Railroad Lanterns; Farm Dinner Bell; Misc. Jugs & Crocks; 2 Rayo Lamps; Zither; Silvertone Portable Record Player; Victorian Photo Album; Horse-Drawn Potato Plow; Maytag Gasoline Engine; 4 Men's Open-Face Pocket Watches; Assorted Marigold Carnival Glass; Etc.

COINS

Lg. $10 Bill from National Bank of Hartford, CT; Indian Head Cents; 1877 Trade Dollar; Silver Dollars; Lg. Cents. (COINS WILL BE SOLD AT 2:00 P.M.)

FLOOR-MODEL SAFE BY AMERICAN SAFE CO. - 1957 CHEVROLET PANEL TRUCK - CUB CADET 149 HYDROSTATIC GARDEN TRACTOR w/SNOW BLADE & ROTARY MOWER

TOOLS & MISC. ITEMS

Ridcid 300 Electric Pipe Threader; Electric Drill Press; Portable Air Compressor; Lg. Selection of Plumber's Tools & Supplies, Electric Saws, Drills, Tool Boxes & Hand Tools too numerous to list; Lead Melting Pot; Pipe Threader; Sump Pump; Asst. Copper & Plastic Pipes; Pincor Volt Master Generator; 3-hp 220-volt Water Pump; Power Feed 70 Electric Roto-Router w/2 Rolls of Cable & Attachments; Misc. Electric Motors; 2-Wheel Garden Dump Trailer; Rotary Mower; Pullman Vac Sweeper; Etc.

HOUSEHOLD ITEMS

GE 13.6 cu. ft. Refrigerator-Freezer; Frigidaire 15 Chest-Type Freezer; Maytag Heavy-Duty Automatic Washer & Dryer; Signature Room Gas Heater; Philco Floor-Model Color TV; Zenith Floor-Model Stereo; 7-Pc. Maple Set (China Cabinet, Server, Table & 4 Chairs); Pine Table w/2 Benches; Sofa; Platform Rocker; Coffee Table; Walnut Single Glass Door 6-Slot Gun Cabinet; 3-Pc. Bedroom Suite w/ Springs & Mattress; Waterfall Vanity, Dresser & Chest of Drawers; Cedar Chest; 4-Drawer Metal Filing Cabinet; Electric Ice Cream Freezer; Selection of Guardian Service Cookware & Flavor Seal Stainless Steel Pots & Pans; Misc. Lamps, Dishes, Pots, Pans & Sm. Appliances; Wooden Picnic Table; Etc.

NOTE: AUCTION WILL BEGIN w/ SMALL TOOLS & RELATED ITEMS.

TERMS: REAL ESTATE - 10% down. Further terms & conditions to be given day of sale. PERSONAL PROPERTY - Cash. Personal Checks Accepted only from persons having an established account w/ auctioneer or approval prior to day of auction.

KENNETH L. CROUTHARMEL
Executor
Wm. Harvey Wiest, Attorney
Auctioneers: Dockey #AU229L, Dockey #AU1683L & Deppen #AU1957L

PUBLIC AUCTION

OF FARM MACHINERY, TOOLS AND HH ITEMS

SAT., MAY 12

AT 10 AM

Located at 639 Beaver Valley Pike, Lancaster, PA. South of Lancaster approx. 5 mi. along Rt. 222.

Terms by:

LORRAINE E. McCULLOUGH

Lloyd Kreider, Randall Kline and Roy Good
AU000513L
717-786-3394

PUBLIC AUCTION

82 ACRES ZONED RESIDENTIAL-AGRICULTURAL LIMESTONE & BRICK HOUSE

SAT., MAY 5, 1990 9:30 AM

REAL ESTATE 12:00 NOON
PERSONAL PROPERTY 9:30 AM

LOCATED:

1-1/2 Mile West of Interstate 83, Exit 18A or 18B, Go West on Limekiln Rd. 1-2/10 Mile to Stop Sign, Turn Left, Go Under PA Turnpike, Land on Right & Left. Watch for Signs.

12:00 NOON REAL ESTATE 12:00 NOON

82 Acres of Residential & Agricultural Land in Fairview Township, York County, with Limestone House Built prior to 1830 w/Added Brick Addition. 12 Rooms & Bath. Only 6 Miles From Downtown Harrisburg, 4 Mile South of Camp Hill & 3 Miles from Capital City Airport. Sewage & Public Water. 1/4 Mile from Land, Limestone Barn, Silos, 3 Pole Buildings 42x72, 42x63, & 40x64. 11 Acres on North Side of PA Turnpike, 71 Acres on South Side of PA Turnpike. Road Frontage on Spangler Mill Rd., Myers Lane & Limekiln Road.

FOR MORE INFORMATION PH. EVENINGS 697-8903, 774-1471 & 774-1794
OR AUCTIONEER AT 764-6412 8:00-4:00 PM.
TERMS: 10% DOWN, BALANCE IN 60 DAYS.

REAL ESTATE SOLD FOR HERBERT W. MYERS ESTATE
EXECUTORS: ANNIE A. MYERS 774-2554
1ST BANK & TRUST CO. OF MECHANICSBURG, PA
ATTORNEY: JANE ALEXANDER

9:30 AM ANTIQUES & PERSONAL PROPERTY 9:30 AM

Westinghouse Side by Side Ref./Freezer, Electric Heaters, Kitchen Cabinet, Dining Room Suite, Floor & Table Lamps, Set of White Pfaltzgraff Dishes, Kettles, Crocks of Various Sizes, Feed Bags, Ice Cream Freezer, Wooden & Metal Wardrobes, Treadle Sewing Machine, Gun Cabinet, Baby Furniture - Play Pen, Crib Stroller; Wash Stand, Record Cabinet for Roll Records, Piano Rolls, Dresser, Spool Bed, Crosley Radio, Oak Bed w/ Claw Feet, Dough Tray, Chest of Drawers, Double Beds, Single Beds, Stands, Waterfall Bedroom Suite, Plank Bottom Chairs, Writing Desk, Victor Records, Wooden Tubs Washer, Meat Grinder, Iron Kettle, Wooden Measure, Barrel Butter Churn, Chopping Block, Kettle Furnace w/Cattle Head Designs, Pitcher Pump, Wooden Machinist Cabinet, Sausage Stuffer, Copper Kettle, Lantern, Old Car Seats, 6 Plate Cookstove, 1 & 2 Burner Chunk Stoves, Cream Separator, Carpenter Box, Shovel Plow, Living Room Furniture, LIKE NEW Love Seat (Single Bed Combo), Cedar Chest, Jars, Christmas Decorations & Many, Many More Items. This is only a Partial Listing. There are many more items. Be sure to attend this sale.

TERMS: CASH OR GOOD CHECK

ANNIE MYERS

AUCTIONEER:
BLAINE & NEVIN RENTZEL
EMIGSVILLE, PA
764-6412
PA LIC. #761 & #2483

WED. MAY 9 - 10AM, Steuben County Tax Title Auction of 63 Properties Sell at Absolute Auction for Back Taxes, Bath, NY, Pirrung Auctioneers, Inc., Aucts.

ED. MAY 9 - 3:30PM, RE, Antiques, HH Goods, located at 542 N. State St., Ephrata, PA, Eva G. Weidman, owners, T. Glenn Horst and Sons, Aucts.

WED. MAY 9 - 7:30PM, Feeder Cattle Sale, at Four States Livestock, Hagerstown, MD.

THURS. MAY 10 - 9AM, Antiques, Primitives, HH Goods, Coins, at Brandywine Meadows Campground, located along Icedale Rd., Honey Brook Twp., Chester Co., PA, Mike Summers, Ruth Summers, Joe Kugler and Ruth Kugler, owners, T. Glenn Horst and Sons, Aucts

THURS. MAY 10 - 6PM, Stone House & 4 Acres of Land, 22 Acre Farmette, at Manchester Twp., York Co., PA, 3600 Lewisberry Rd., York, PA, Est. of Clytie G. Lehr, Blaine N. Rentzel, Auct.

THURS. MAY 10 - 7PM, 3 Acre Building Lot Perked for conventional inground system, Rt. 82S of Elverson to Chestnut Tree Rd., right onto Isabella to property, W. Nantmeal Twp., Chester Co., PA, Oliver and Betty Mast, owners, Horning Farm Agency, Aucts.

FRI. MAY 11, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

SAT. MAY 12 - 8:30AM Sharp! Antiques, Guns, HH Goods, located at Durlach and Mt. Airy Fire Hall west of Ephrata, turn N. on Durlach Rd. off of 322, Lanc. Co., PA, John R. Slabach, owner, Paul Snyder, Auct

SAT. MAY 12 - 9AM, Tools, Piles of Wire, Scrap Metal, Much More, 1 mi W of Rehrersburg, PA, Berks Co, Hannelore Consentino, owner, Dwight D Miller, Aucts

SAT MAY 12 - 9AM, 15th Annual Consignment Sale, for the benefit of the Cumberland Valley Amish Schools will be held at the Jacob Flaud Farm

SAT MAY 12 - 9AM, Lawn Tractor, Guns and a Full like of Carpenter Shop Equip. & Tools, located in Mifflin Co., 2½ mi E. of Burnham, PA, Mildred K Krick, owner, Mark Glick, Auct.

SAT. MAY 12 - 9AM, RE, Antiques, Outstanding China and Glassware, located at 331 N. Broad St, Lititz, PA, Vera K. Keener, owner, T Glenn Horst and Sons, Aucts.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

PUBLIC SALE

Of Cattle Farm Machinery & Furniture

Having sold the farm will sell on:

SATURDAY, APRIL 28, 1990

Located 1 mile south of Greencastle, Franklin Co., Pa. off U.S. Route 11 just back of Corning Glass Plant. Watch for sale signs.

Sale At 10:00 A.M.

Large 2 floor frame & weatherboard bank barn w/metal roof to be taken down & moved; 11 head of beef type cattle, cows with calves, springers & bred heifers; 2 semitals; purebred holstein bull serviceable age; Allis Chalmers D17 tractor, narrow front 3 PH power steering; AC 7 ft. side mounted mower; Ford 536 PTO 9 ft. haybine; International 440 PTO baler w/ PTO thrower; Grove 5 ton wagon & flat w/ new Meyers steel bale racks; Farmec 30 ft. bale elevator & 1 HP motor; NH 512 PTO tractor manure spreader; MF 7 ft. 3 PH scraper blade; 3 PH score out plow; 3 PH bale prong stainless steel mineral feeder, Turnabout tandem wheel 2 horse trailer; Pioneer 18 in. chain saw; Stihl 14 in. chain saw; Homelite irrigator pump; ½ in. electric motor; 2 new rolls barb wire; 200 gal. gas tank & pump; corn sheller; rubber tire wheelbarrow; electric fence chargers; 8 ft. aluminum pickup cap; Surge milker pails; bench vise; steel tool boxes; hand tools & household goods. Household goods sold first.

Gary C. Yates

Auctioneers:
Edgar J. Stull
AU-000921-L
& Lynn Dietrich
AU-001464-L

PUBLIC SALE

Of Valuable Antique, Furniture & Glassware

The following will be sold for the Margaret V. Donley heirs on the Donley farm located 2½ miles SE of Shepherdstown WV at Molers Cross Roads. From Shepherdstown, WV take Route 230, S ¼ mile, follow signs.

Saturday, April 28, 1990

Sale Begins At 9:00 A.M.

Jacob Craft Grandfather Clock; walnut corner cupboard; drop leaf tables; secretary; curio; Victorian parlor suite; brass bed; Wash stands; 4 poster rope bed; dressers; wardrobes; cedar chests wicker chairs; antique high chair; rockers; quantity of cane seat and straight chairs; oak sectional bookcase; antique heating stove; TV; stands; plant stands; bamboo stands; deacons bench; sewing cabinet; dinner bell; bookshelf; old baskets; dolls; figurines; lot of books; trunks; wash stands and pitcher sets; kerosene lamps; floor and table lamps; advertising tins and placards; lot of pictures and frames; dishes; collectibles; harness; sleigh; butchering equipment; hundreds of items, large and small not listed.

AUCTIONEERS NOTE: There are over 200 large pieces of furniture and 100s of small items on this sale. Sale to be held in tent. The Donley's have never has a sale and have been in this community since the very, very early 1800 and have never sold anything. This is over 200 year accumulation of personal property and it will be an all day sale. Sale by number. ARRIVE EARLY TO OBTAIN A BIDDERS CARD!!

TERMS OF SALE: Cash, Nothing to be removed until settled for. Not responsible for accidents. Lunch rights reserved.

AUCTIONEER: Edward M. Morrow
WV Lic. #198-90
CLERK: Charles E. Ware

PUBLIC AUCTION

RANCH STYLE HOUSE - ANTIQUES - CAR - TOOLS

WEDNESDAY, APRIL 25, 1990

9:00 A.M.

1215 Canal Rd. Extended - Manchester, PA

(Rt. 181, North George St.) Through square in Manchester, PA to 1st street on left, Manchester Street. Follow to Canal Rd. Extended & turn left. Watch for signs.

12:00 NOON REAL ESTATE

12:00 NOON

Large ranch style home constructed of brick on a lot of 150' frontage & 200' in depth. Having a large living room, large kitchen & dining area w/spacious cupboard & counter area, family room w/fireplace with barn siding paneling & ceiling, 3 bedrooms, 1½ baths, large laundry room, 1 car garage all on the 1st floor. Large basement with overhead garage door for entrance to basement. Heated with Oil Hot Water Baseboard Heat, Central vacuum system, large front & rear porch, utility barn, shrubbery & shade trees. This house is in good condition & has very large rooms, if you are in the market for a house in the country, Don't miss giving this property a look!

EAST MANCHESTER TOWNSHIP - NORTHEASTERN SCHOOL DISTRICT.

TERMS: 10% DOWN SALE DAY, BALANCE IN 60 DAYS.

FOR INSPECTION PHONE 764-6412 or 266-1671

9:00 AM ANTIQUES & HOUSEHOLD 9:00 AM

Redware Crock, Kitchen Cabinet, Gray Porcelain Columbia Cookstove, Drop-leaf Tables, Wash Stand, Marble Top Stands, Hall Rack w/ Mirror, Plank Bottom Chairs, Cane Rockers, Sleigh Bells, 2 Wooden Mantle Clocks, Kerosene Lamp, Cast Iron Bull Dog, Flat Irons, Butcher Bell, Weight Scales, Gig, Small Pick, Victorian Sofa, Childs Rocker, Umbrella Stand, Tiffany Lamp, Oak Leaf Picture Frames, Gold Edge Mirror, Reverse Paintings, Grandfathers Clock w/Mahogany Case, Needlepoint Pictures, Electric Gone w/the Wind Lamp, School Slate, 1 Gal. Flowered Crock, 4 Gal. Flower Crock - Pfaltzgraff & Co., Cherry Drop-leaf Table, Stool, Oval Pictures, Wall Card Table, Milk Glass Pitcher & Glasses, Carnival Glass, Cake Stands, Pressed Glass, Wine Glasses & Many Items of Glassware, Cups & Saucers, Vases, Bow Front & Side China Closet, Cherry Bedroom Suite, Victorian Arm Chair, PA Blanket Chest w/2 Drawers- Dovetailed, Spooner, Sewing Box, Magazine Rack, Corner Shelf, Dressers, Chest of Drawers, Twin Beds, Victorian Ladies Chair, Wooden Wheelbarrow, Wooden Carpenters Chest, Cast Tea Kettle, Baskets, Planters, Maple Breakfast Set, Corn Chopper, Meat Saw, Meat Grinder, Rolling Pins, Wooden Porch Rockers, Writing Desk, Old Pictures, Milk Can, Wash Boiler, Cast Figurines, Braided Rugs, Table & Floor Lamps, Coffee Grinder, Imperial China Dishes. Upright & Chest Freezers, Kelvinator Washer, Maytag Dryer, Kelvinator Refrigerator w/ Freezer, Cooking Utensils, Safe, Stereo & Radio Console, Sofa, Recliner w/Vibrator, Barrel Back Chair, Duncan Phyfe Stand, Electric Sewing Machine, Bookshelf, Kelvinator Air Conditioner, Luggage, Christmas Decorations, Canner, Iron Kettle.

Scoop Shovel, Troy Built Tiller Pony w/ Self Starter, Rockwell 9" Table Saw, Surburban Garden Sprayer w/Gas Motor, Lawn Boy Rotary Mower, Garden Sprayer, Clover Seed Sower, Chisels & Files, Skill Saw, Sledge Hammer, 24' Aluminum Ladder, Electric Cords, Bench Grinders, Lawn Roller, Lawn Chairs, Garden Tools, Nails & Screws.

12:30 P.M. Car 12:30 P.M.

1982 CADILLAC SEDAN DEVILLE w/38,000 MILE, ALL POWER, AIR, AM/ FM.

MRS. ESTELLA J. (RAYMOND) WILT

Attorney: Earl Doll

Auctioneer: Blaine & Nevin Rentzel
Emigsville, PA
Phone: 764-6412
Pa. Lic. #761 & #2483

10th Spring Draft Horse & Colt Sale

Will Be Held At The Tuscarawas Co. Fairgrounds, Dover, Ohio.

Thurs., April 26

9:00 A.M.

250 Head Will Sell

Tack Sale Wed. Eve. 5:00 P.M.

Wed., April 25

For More Information Contact:
Eli J.C. Yoder, R3
Sugar Creek, Ohio 44681
Ph. 216-852-4603

ANNUAL EARLY SPRING HEIFER SALE

FRIDAY MORNING MAY 4, 1990

10:00 AM

800 HEAD OF REGISTERED AND HI-GRADE HEIFERS 800

At Shady Lane Dairy Sales Inc., 1/4 mile west of Quarryville off Rt. 372 onto Oak Bottom Road.

Selling 100 head from 8 months to 1 year, 100 head from 1 year to 18 months. 200 head short bred. 300 head of close heifers with some already fresh. As always we have heifers from our regular farmers that send every year.

Consignors:

Have your heifers here anytime after May 1 and no later than 3:00 pm on Thursday, May 3. All health charts, pregnancy checks and registration papers must accompany heifers.

Do not send heifers that have been recently purchased thru sales barns or have been subject to any stress.

Heifers penned by size and age, all heifers sold individually.

Buyers:

Animals have been Vet checked and color coded for easy identification of calfhood vaccination.

Immediate interstate available at no cost same day of sale. FAX machine available. On line Data Processing available thru on site Data Base.

Out of State or New Buyers must have Letter of Credit.

Remember- this sale is of farm fresh heifers only, facility used only for dairy animals. On site computer processing of data to assure accuracy. Custom cataloging on site for all heifers prior to sale. Buyers, after sale cataloging at no extra expense, of just your purchases to allow for fast marketing.

Sale Managed By

SHADY LANE DAIRY SALES INC.

23 Shady Lane, P.O. Box 673
Quarryville, PA 17566-0673

Glenn D. Fite 717-786-2750

David L. Fite 717-786-1725

"Five Generations of Sales and Service"

Next Scheduled Heifer Sale in June

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. MAY 12, Fine Quality Cherry Home Furnishings, Antiques, Collectibles, HH, Etc., Rt. 472, Oxford, PA, Whiteside Auction Service, Aucts.

SAT. MAY 12 - 9AM, 8 Tractors, Tri Axle Trailer, Pick-Up, Antique Furniture and Glassware, located at 599 Mud College Rd., Littlestown, PA, William and Adele Grove, owners, Dennis J Plunkert, Auct

SAT. MAY 12 - 9AM, Sale of Shop Equipment and Tools located 20 miles South of Lancaster, ½ mile East of Wakefield along Rt 272. Sale by Joe E. Stoltzfus Diffenbachs Auctioneers

SAT MAY 12 - 9AM, RE and Personal Property, Rebersburg RD, PA, Miles Twp., Centre Co., Mr and Mrs Paul J. Rearick, owners, Earl W. Weaver, Auct.

SAT. MAY 12 - 10AM, Real Estate, at RD 10, York, PA, William A Fansler, owner, Jacob and Brian Gilbert, Aucts.

SAT. MAY 12 - 10AM, Farm Machinery, Tools and HH Items, located at 639 Beaver Valley Pike, Lancaster, PA, S. of Lancaster approx 5 mi along Rt. 222, Lorraine E. McCullough, owners, Kreider, Kline and Good, Aucts.

SAT MAY 12 - Tack 10 30AM, Horses 12.30PM, Horse Sale, at Kish Valley Dairy Sales, corner of S. Walnut St and Front Mountain Rd., Belleville, PA

SAT. MAY 12 - 11AM, Real Estate, located 3 mi. S. of New Holland, turn S. off Rt. 23 between Leola and New Holland on Peters Rd. 3 mi. to property, Mary Ann Mull, Kenneth A and Edna M. Mull, owners, Robert E. and Jeffrey R. Martin, Aucts.

MON. MAY 14 - 3PM, RE, Antiques, HH Goods, Tools, located at 1511 Rothsville Rd., Warwick Twp, Lanc. Co, PA, Cora Davidson, owners, T Glenn Horst and Sons, Aucts.

MON. MAY 14 - 7PM, 1.4561 Acre Building Lot, from Ephrata, Rt. 322 W. to Durlach Rd., turn right on Durlach Rd., follow approx. 2½ mi to T in Mt. Airy, at T, turn right to stop sign, make slant left onto W. Girl Scout Rd., 1 mi to lot on right, Clay Twp., Lanc Co., PA, Glenn L and Elaine H. Horning, owners, Paul E. Martin and John D. Stauffer, Aucts.

Dairy and Livestock Sales

SAT. MAY 12 - 7:30PM, 100 Head of Feeder Cattle, located 7 mi. S. of Carlisle, PA on Rt. 11 or 3½ mi. N. off I-81 at Newville Interchange on Rt. 11, 2 mi. E. on Stone House Rd., Lewis R Fink, owner, Robert C. Mullendore, Auct.

THURS. MAY 17 - 9:30AM, HH Goods, Antiques, Tools, located along Lancaster Ave., between Terre Hill and Martindale, Lanc. Co., PA, Hettie H. Zimmerman, owner, Paul W. Horst, LeRoy S. Horst, Aucts.

THURS. MAY 17 - 3:30PM, Antiques, HH Goods, Hand and Power Tools, located 37 E. Church St., Reamstown, PA, Newton Overholser, owner, T. Glenn Horst and Sons, Aucts.

THURS. MAY 17 - 5:30PM, Real Estate, HH Goods and John Deere Riding Tractor, located turn off Rts. 322 on 897 turn left on Briertown Rd., E Earl Twp., Lanc. Co., PA, east of Blue Ball, John W. and Frank W. Weller & Jacqueline M. Le, owners, Robert E. and Jeffrey R. Martin, Aucts.

FRI. MAY 18, 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. MAY 18 - 1PM, Dairy Sale, at Kish Valley Dairy Sales, corner of S. Walnut St. and Front Mountain Rd., Belleville, PA.

SAT. MAY 19, 9 Acre Farmette, Personal Property, Antiques, From Ephrata take Rt. 272N turn right on 897S, approx. 2½ mi. to property on right, Benjamin Hoover, Raymond Hoover, POA, Kline, Kreider and Good, Aucts.

SAT. MAY 19, (3) Parcels Valuable RE, 4 bdr. Exec. Home, 4.9 acres land, 1 acre lot, 2 mi. off Rt. 896, New London, PA, Whiteside Auction Service, Aucts.

SAT. MAY 19 - 8:30AM, RE, Antiques, HH Goods and Tools, located 230 Royer Rd., Ephrata, PA, Elmer M. Weaver Estate, Paul Martin and John Stauffer, Aucts.

SAT. MAY 19 - 9AM, RE, Antiques, Quilts, HH Goods, located at 1456 Union Grove, Earl Twp., Lanc. Co., PA, Lizzie M. Eberly, owner, T. Glenn Horst and Sons, Aucts.

SAT. MAY 19 - 9AM, 65 Acre Farmette, Antiques, Guns, etc., along Lutz Rd., Greenwich Twp., Berks Co., PA, Charles W. Wessner Estate, Dennis F. Wagner, Auct.

SAT. MAY 19 - 9AM, Old Guns, Some Furniture, Antiques and Collectibles, located in Mifflin Co., at 20 Trella St., Belleville, PA, Richard and Evelyn Young, owners, Mark Glick, Auct.

DODD FARMS

COMPLETE MILKING HERD & BRED HEIFER DISPERSAL

425 REGISTERED & GRADE HOLSTEINS

(Mostly Registered)

MAY 3 & 4, 1990 • 9:30 AM

Corry, PA

DIRECTIONS: 2 miles East of Corry, PA, on Route 6.

Established in September 1933, the Dodd Farm operation is not new. For 57 years with an amazing abundance of skill and effort, Leslie Dodd (a Master Farmer) has forged his milking operation ahead. Their facilities and management practices implemented early on were far ahead of their time. The first milking parlor was installed in 1959. You will find profitable cattle and good functional type in this strong dairy herd. Few commercial Farmer Breeders can boast the bloodlines found in this fine herd. Even before it was in fashion semen was bought and used 100 units at a time. Bulls like Ivanhoe Bootmaker, Valiant, Sexation, Triple Threat, Chairman, Bell, and Ivanhoe Star have provided the foundation for the herd. Dodd's continue to use bulls which will provide the genetics to produce even more profitable cattle to keep pace with our ever changing industry. This is a young herd consisting of:

140 2 yr. olds
80 3 yr. olds
36 4 yr. olds
110 Bred Heifers

SIRES INCLUDE: Valiant, Sexation, Chairman, Triple Threat, Ivanhoe Star, Bell, Enhancer, Pete, Ned Boy, Mandingo, Elevation, Bootmaker, plus young sires.

The cattle are not pampered at Dodd Farms. They function profitably on their own merit or are culled. The cattle are acclamated both genetically and environmentally to both freestall-parlor handling and hired labor. They maintain an incredibly low SCC and have been culled hard to achieve this. The herd is calfhood vaccinated, is up to date on all respiratory vaccines and is in excellent health. Seldom do you have the opportunity to buy from a herd of this size and quality!

NOTE: All heifer calves born from March 1, 1990 up to sale time will be selling.

Catalogs: Available sale day.
FOOD: Restaurant on Dairy.
Sale: Under cover.
Lodging: Call in advance.
Airports: Erie, PA, Buffalo, NY.

For further information or assistance with travel arrangements or lodging contact:

Raymond E. Anthony 814-336-1936 **- OR -** **Howard J. Hammond** 814-664-8040

All cattle will be TB and Bangs Tested.
TERMS: Cash or Known Check or check with letter of credit addressed to R.E.A. Dairy Sales with expiration date.
No out of state checks accepted without letter of credit.

Sales Headquarters:

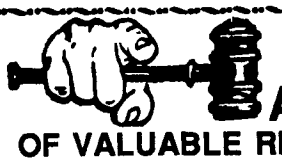
MICHAEL ANGELOS: 1-814-665-8228. The food is above average. Lodging adequate but not elaborate. Rates are very reasonable and the staff is very accommodating. Located approx. 1 mile from the sale.

THE PEAK: 1-800-232-7675. For those desiring luxury accommodations we recommend The Peak at Clymer, N.Y. Their off-season rates now apply. The Peak is a luxury ski resort located approx. 25 miles from the sale.

OWNER: Leslie Dodd
Corry, PA
814-665-7760
814-664-9160

HERDSMAN: Jim Perrin
VETERINARY: Clymer Vet Clinic
Dr. Paul Hesslink
716-355-4234

SALE MANAGED BY:
RAYMOND E. ANTHONY DAIRY SALES
Meadville, PA
814-336-1936 or 336-1937 • FAX: 336-5000

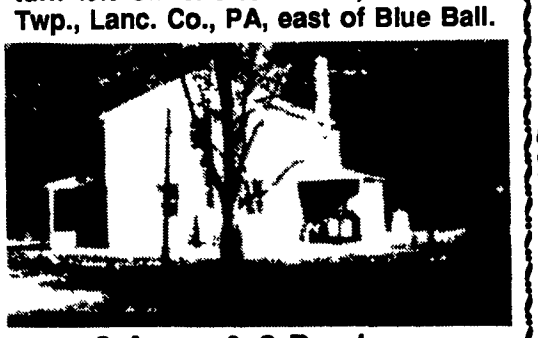


PUBLIC AUCTION

OF VALUABLE REAL ESTATE, HOUSEHOLD GOODS AND JOHN DEERE RIDING TRACTOR

THURS. EVE., MAY 17, 1990

Sale at 5:30 P.M.
Real Estate at 7:00
Located: Turn off Rts. 322 on 897 turn left on Briertown Rd., East Earl Twp., Lanc. Co., PA, east of Blue Ball.



2 Acres & 2 Perches, Zoned R.L.

2½ story concrete block dwelling w/ aluminum siding, kitchen, large living room w/wall to wall carpet, full bath, storage room w/laundry hookup.

3 bedrooms, 2 w/closets on 2nd floor. Oil fired hot water baseboard heat, elec. water heater.

2 wells, one w/pressure system.

Open for inspection Sats., April 28 & May 5 from 2:00 till 4:00 P.M. or for appointment call 354-2486.

10% down day of sale balance on or before July 17, 1990.

HOUSEHOLD GOODS - Oak Washstand, Oak Swelled Front Chest of Drawers; Oak Chest of Drawers; Dressers, Metal Bed; Vaneered Server & China Closet; Early American Love Seat & Chair; 2 End Tables; Coffee Table; Recliner; Sofa; Wooden Wardrobe w/ Mirror; Chest of Drawers; 2 Cedar Chests; Metal & Wood Cabinets; 9 pc. Kitchen Set; Lamps; 3 Dining Room Chairs.

APPLIANCES: G.E. Refrigerator Frost Free; Maytag Washer; G.E. Dryer; Speed Queen Wringer Washer; Tappan Microwave; Hardwick Gas & Electric Stove; Reyco Chest Freezer; Gas Grill; Electrolux Sweeper; Space Heater; Small Appliances; Dishes; Cooking Utensils; Coal Oil Light; Christmas Tree & Items; Milk Can.

John Deere 210 Riding Mower w/Catcher; other items not mentioned.

Terms by

JOHN W. & FRANK W. WELLER & JACQUELINE M. LE

Aucts.
Robert E. & Jeffrey R. Martin
656-7770, AU-000580-L

Wentz, Weaver & Kling, Atty.
No Out Of State Checks
Lunch Available

Annual Spring Heifer Sale

Belleville Livestock Market

Fri., April 27, 1990

6:00 P.M.

500-600 HEAD

Selling heifers of all kinds, 200-300 open heifers, 200-300 bred heifers.

Many groups of quality home raised cattle from local herds - registered and grades.

Special Mention:
Includes 1 group of 15 registered Holstein heifers - bred. Sires are Memorial, Sammy, Stewart, Ned Boy and Baltimore. Due: 1 May, 1 June, 2 July, 2 August, 2 September and 7 short bred.

Registered Bulls Include:
A R/W John-Red - First 4 dams very good - records to 25,540 - 4.5 test.
3 Mandingos from Ex. Trump Dam 30,000 - 3.6 test.
1 Inspiration dam Ex. - 25,000 - 3.6 test.

FOR MORE INFORMATION CALL:
GENE GLICK 717-667-2703

Hay Loft Restaurant open during sale.

ABERDEEN SALES COMPANY, INC.
CERTIFIED LIVESTOCK MARKET
COMPLETE AUCTION & APPRAISAL SERVICE
P.O. BOX 250
CHURCHVILLE, MARYLAND 21028

PUBLIC AUCTION

POSTPONED

Redu[POSTPONED]le of Thoroughbred

[POSTPONED]orses
[POSTPONED]ead - 30
Ayers [POSTPONED]n Spring Farm
Located [POSTPONED]Rt. 136, 4½ miles south of Ch[POSTPONED] Harford County, Maryland.

Sa[POSTPONED]ay, April [POSTPONED]990
12:[POSTPONED]

The undersigned [POSTPONED]stocked, will sell the following hors[POSTPONED]c Auction on their farm. Seven mares [POSTPONED]at side, two geldings, five colts, tw[POSTPONED]ix barren mares, four mares that are [POSTPONED] and one stallion. All animals are [POSTPONED]red and papers will be transferred to [POSTPONED]egative coggins on all animals. Cata[POSTPONED]ble at sale.

Thursday, April 19 and Fri[POSTPONED]20, between hours of 1:00 p.m. - 5:[POSTPONED]nd Saturday morning until sale time t[POSTPONED]e a showing of the animals. This [POSTPONED]reat opportunity to purchase thoroughbred horses with a lot of future. All horses will be sold.

Terms - Cash or approved check with bank reference letter.

Owners
KELLY SMITH & JOSEPH AYERS, SR.
2610 Calvary Road
Bel Air, Maryland 21014
Manager- Paul DeMarco
Phone: 1-301-897-5378 Barn
Aberdeen Sales Co., Inc.
Sale Managers & Auctioneers
Churchville, Maryland 21028
Phone: 1-301-836-7590
1-301-734-7596
Night: 1-301-734-7105

Dairy and Livestock Sales

SAT. MAY 19, RE, Antiques and HH Goods, located along Rt. 322, Village of Blue Ball, Lizzie W. Kreider, owner, Nevin Martin and Andrew Martin, Aucts.

SAT. MAY 19 - 9AM, Farm Machinery, Antique Furniture & Collectibles, HH Goods, located approx. 4 mi. N. of Millersburg, along Rt. 147 just N. of the Village of Paxton, Mr. and Mrs. William Martz and Mrs. Kermit L. Witmer, owners, David Deibler and Ed Shoop, Aucts.

SAT. MAY 19 - 8:30AM, 102.8 Acre Farm, 5 IH Farm Tractors, Combine, Hay, Straw, Corn, Tools, Vehicles, Antiques, Collectibles, Guns and HH Items, lcoated at RD 1, Port Trevorton, PA, Est. of Truman C. Aucker, Dale L. Longacre, Auct.

MAY 19 - 9:30AM, Horse Equip. and HH Furniture, Millstone Twp., Englishtown, NJ, Denis Rety, owner, Norman Parker, Auct.

SAT. MAY 19 - 10:30AM, 3rd Annual Special Auction, Trucks, Trailer, Construction Equip., Farm Equip., located 12 mi. W. of Coatesville, PA and 10 mi. E. of Lancaster on Rt. 30 at Vintage Sales Stables, Inc., Paradise, PA, Whiteford Sales Company, L. Robert Frame, Sr. and Glenn S. Frame, Aucts.

SAT. MAY 19 - 11AM, Real Estate, Village of Klingerstown, Western Schuylkill Co., PA, Martin K. and Shirley I. Pflieger, owners, Mike Deibert and Geo. Deibert, Aucts.

MON. MAY 21 - 3:30PM, Antiques, Collectibles, Hardware, at Brickerville Fire Hall, just off 322 approx. 8 mi. W. of Ephrata, PA, Larry and Irene Beavens, owners, T. Glenn Horst and Sons Aucts.

TUES. MAY 22 - 7PM, Real Estate, located at 166 W. Ronks Rd., East Lampeter Twp., Lanc., PA, turn S. off Rt. 340 at Bird-In-Hand Restaurant, Parke H. and Harry H. Ranck, Jr., owners, Robert E. and Jeffrey R. Martin, Aucts.

WED. MAY 23, THURS MAY 24 and FRI. MAY 25, Large 3 Day Sale of Farm Equip. at Marion, PA, Ralph W. Horst, Mgr.

FRI. MAY 25, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JUNE

FRI. JUNE 1 - 1:30PM, Professional Building, 23,000 Sq. Ft. of Office Space, 50 N. Duke St., York, PA, Blaine and Nevin Rentzel, Aucts.

Something For Everyone

HUNTINGDON COUNTY

Holstein CLub "Spring" Sale

SATURDAY, APRIL 28, 1990
11 A.M.

Huntingdon Co. Fairgrounds off Route 22 at Huntingdon, PA.

• • • • • •

Selling

60 Head

• • • • • •

50 Registered & 10 I.D. Grades
Young Cows, Bred Heifers, Yr. Heifers, Heifer Calves, Young (Service Age) Bulls

Some Sires Include: Steady, Enhancer, Inspiration, Stewart, Banker, Saber, Count, Messiah, Odyssey, Trifecta, Rotate, Jet Stream, Ned Boy, Comin' On-Chief Top-Gun.

"Need a project animal or a good show prospect? Need some milk?" This is the place to be on Saturday, April 28.

• Sales Chairmen •
John A. Foster Jr.
814-667-3567
James Grove
814-669-7360

Pedigrees: John S. Burkett
Auctioneer: Mark Glick
Phone at Sale: 814-643-9923

PUBLIC SALE

ANTIQUES-HOUSEHOLD-YARD & GARDEN EQUIP. & HORSE HARNESS-BUCKLES EQUIP. ETC.
ELMER E. MARKLE ESTATE

SATURDAY, APRIL 28, 1990

At 10:00 A.M.

The undersigned executors, of the above estate, will have public sale on the premises located at 1318 Broadway (Route #194) Hanover, Pa. (Sale Sign Posted)

ANTIQUES

Cherry Sherator chest of drawers, panel end; Washstand; Hanging hall lamp w/rose shade; 3 Pc. oak bedroom suite & 3 chairs to match; Oak rocker; 2 Wood beds; 5 Ladder back rockers; Mantle clock; Smoking stand; Large pictures & frames.

HARNESS MAKING EQUIPMENT: Harness creaser, dtd/1861, Randal & Co.; Landes Leather splitter; Saddler bench; Cast nail holder; Bridles & halters; 100's of Buckles & Buttons plus many items too numerous to mention.

TERMS: Cash or personal checks with approval.

Lunch stand reserved.
Not responsible for accidents.

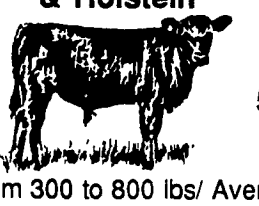
JANET L. REAVER &
BEVERLY A. GRAF, Executors
Clair R. Slaybaugh, Auctioneer
Pa. Lic. #856L Phone: 717-677-7479
William W. Hafer, Attorney
Note: A Partial Listing

FEEDER CATTLE SALE

Friday Evening, April 27, 1990

6:00 P.M.

Selling... 75 HEAD FEEDER CATTLE
Angus, Hereford, Charlois, Black/White Face & Holstein

70 STEERS  **5 HEIFERS**

(Ranging in Weight from 300 to 800 lbs/ Average 500 to 600 lbs.)
All Wormed & Dehorned - Clean, Well-fed, Top Quality. Approx ½ Cattle selling are Holsteins; Balance Beef Breeds.
I.D. Required for Bidder's No. Not Responsible for Accidents.

Owner
NORMAN (SON) BROWNAWELL
R.D. #1, Shermansdale, Pa.
717-582-2497

Sale Managed by-
KLING'S AUCTIONS, INC.
R.D. #1, Box 66, Landisburg, Pa. Lic. #500
717-789-3883 (Office)

Located in Perry Co., approx. 3½ miles west of Dromgold's Corner, off Pa. Routes 850 & 34 on Pisgah State Rd., west to Reiber's Church Rd., first farm past Reiber's Church.

HERD DISPERSAL FOR MR. & MRS. GEORGE FUTHEY

WOODWARD, PA

THURSDAY MORNING,
APRIL 26, 1990
11:30 AM

"FROM THE HEART OF PENNS VALLEY, CENTRE COUNTY, PA."

1989 OFFICIAL YEAR END DHIA AVG. 17,577M 3.7 652F
87 HEAD OF MATURE ANIMALS, 42 REGISTERED

At Shady Lane Dairy Sales Inc., 1/4 mile west of Quarryville, Pa. off Route 372 on Oak Bottom Road.

This herd has been in the making for over 30 years, using nothing but the best Atlantic bulls. 95% home raised with over 1/2 of cows originally from the old Kingpin bull.

Top Individuals Include:

185	305	26,405	4.1	1083	133	332	26,267	3.0	780
215	305	24,489	3.4	833	203	305	22,698	3.6	827
38	305	21,573	3.7	798	32	305	24,249	3.4	827
121	305	21,239	3.5	748	53	305	22,820	3.5	744
243	305	18,270	4.1	744	216	305	22,051	4.3	949

Sires Represented:

Jemini, Merry King, Jet Stream, Legacy, Drake, Lone Ranger, Delegate, Starfire, Trump, Rex, Elevation, Chris, Dynamo, Standard, Heilo, Jason, Hagar, Spirit, Chairman, Ace, Bart, Stewart, Pepper and Elvate.

Over 20 cows just fresh and in full production, 15 more due in the next 60 days or less. Balance of herd bred for fall production. 24 two-year-olds in milk with outstanding udders and dairy type. This is a clean, well managed herd.

Also selling same day 20 head of strictly fresh cows and springers selected from one dairy.

Sale Managed By
SHADY LANE DAIRY SALES INC.
23 Shady Lane, P.O. Box 673
Quarryville, PA 17566-0673

Glenn D. Fite
717-786-2750

David L. Fite
717-786-1725

THE WAYNE COUNTY CLUB SALE

SAT., APRIL 28, 1990 - 12 NOON
At the Wayne County Fairgrounds 1 mile north of Honesdale, PA, Rt. 191.

50 HEAD OF COWS, BRED HEIFERS & CALVES

Over 20 milking animals and close bred heifers such as these:

BELL due sale time from an EX G.V. Star dam over 23,000m and 840f, next two dams both VG over 900f.

VG88 MARS TONY will be fresh has 4-3 305 18,860 4.2 787.

BEAR bred heifer will be fresh from two generations of EX dams with lots of high records to 8-11 305 27,340 3.3 891.

ENHANCER due Sept. from a VG87 Tradition dam with 4-1 365 31,932 4.4 1,397, her full RED brother is at Select Sires.

Other fine animals by Secret, Sexation, Marvel, Steady, Mandingo, Potts, Sammy, Ned Boy, etc. plus several nice GRADES from 20,000+ dams.

Over 20 calves and heifer.

FANCY RED ENHANCER Sept. calf from GP 82 dam currently projected over 19,000, next dam VG 88 with 20,800 4.5 937, next dam EX96-4E Petro Telstar cow over 25,000m, 900f.

MARVO MAVERIC from a VG87 2yr MARK with 2-1 365 21,418 4.1 879.

Jan. 89 CLEITUS from a VG 87 Creek several records over 20,000.

Oct. 89 MANDINGO from a GP83 2 yr. old with 768f, next dam VG over 800f, next dam VG88 1,118f over 8500f lifetime still producing.

Jan. 90 TONG from a 1st calf Sammy, next dam VG Chairman over 18,600m 700f, next dam VG over 21,000m 900f.

Lots of other nice calves by Tong, Trifecta, Chairman, Vanguard, Ned Boy, Belltone, includes several really nice RED heifers.

HEALTH CHARTS — *LUNCH AT SALE*

For catalogs call:
Robert Wood
717-224-4189

Auctioneer: Wayne Weaver
Sale Chairman: Randy Howell

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT. JUNE 2 - 9AM Consignment Auction Antique Furniture at Diffenbach's New Holland Auction Center, Ltd. 100 W Jackson St., New Holland, Pa Diffenbachs' Auctioneers.

SAT. JUN. 2 - 9AM, Real Estate, located along Rt. 25 in the Village of Fountain, 3 mi. E. of Hegins, 15 mi. W of Pottsville, 2 mi. W of I-81, Exit 34, Bonita E. Otto, owner, Mike and George Deibert, Aucts.

FRI. JUN. 8, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

SAT. JUN. 9, HH, Plus RE of 1½ story house w/ Detached two car garage on large lot, located 1 mi. N. of I78 off Exit #6, along Rt 419, Berks Co., Dwight Miller, Auct.

SAT JUN. 9 - 10AM, Registered Heifer Sale, New Holland Sales Stables, Inc , New Holland, PA

SAT. JUN. 9 - Tack 10.30AM, Horses 12:30PM, Horse Sale, at Kish Valley Dairy Sales, corner of S. Walnut St. and Front Mountain Rd., Belleville, PA.

FRI. JUNE 15 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

SAT. JUNE 16, Valuable Furniture, HH Goods and Glassware, on the premises along Kerr Rd., off the Wintersville Rd., RD 1, Richland, PA, George Moyer, owner, H.H. Leid Auction Service, John H. Fry, Auct.

SAT. JUNE 16 - 10AM, Modern Farm Machinery and Tools, located RD 1, Thompsontown, PA, Sarah Ann Zimmerman, owners, Bryan D. Imes, Auct

FRI. JUN. 22, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

JULY

FRI. JULY 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FRI. JULY 13, State Graded Feeder Pig Sale, Exit 12 Eat off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. JULY 13 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557.

TUES. JULY 24 - 9AM, Quilts, Crafts & Buggies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557.

FRI. JULY 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

AUGUST

SAT. AUG. 4 - 9AM, Annual Amish Parochial School Benefit Sale, New Quilts, Handmade Wooden Items, Tools, HH, Fresh Produce, & Misc., located near Village of Center along Old Rt. 22, Bryan D. Imes, Auct.

FRI. AUG. 10, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4551.

FRI. AUG. 10, Chester County 4-H Pig Show, at New Holland Sales Stables, Inc., New Holland, PA

SAT. AUG. 11 - 10AM, Chester Co. 4-H Pig Sale at New Holland Sales Stables, Inc., New Holland, PA.

FRI. AUG. 17 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. AUG. 24, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

Green Dragon Livestock Sale
1 mile north of Ephrata on State St.
TUESDAY, MAY 15, at 10 A.M.

Approx. 300 head of heifers of all ages, from calves to breeding age. Some purebred, some Red & White. Most heifers are vaccinated. All heifers will be checked with veterinarian. Consignments welcome.

Proprietor, Walter Risser
Home 717-838-4318,
Office 717-733-2444

FEEDER CATTLE SALE
Wednesday, Apr. 25
7:30 P.M.
cattle received from 8:00 a.m.
FOUR STATES LIVESTOCK
Hagerstown, Md.
call (301) 733-8120

SHORT NOTICE SALE

Hi-De-Ho Holsteins Complete Dispersal

Thursday, April 26 • 7:30 P.M. • Martinsburg, PA

75 Head of Registered Holsteins & A Few Select Grades

Consider The Facts---

- 40 Cows - 25 Bred Heifers & Yearlings - 10 Calves
- RHA: 18,789 4.0% 761 3.1% 585p
- 25 Percent Milking Over 70 Lbs. & Up To 97 Lbs.!
- Another 25 Percent Due Within 60 Days of Sale!
- Low SCC (Averages 104,000)

Sires Are Tops:

The nationally recognized Hi-De-Ho Sunset Kid-Red, Hi-De-Ho Marshfield Tony, Mark, Enhancer, Bell, Memorial, Cleitus, Winken, Trifecta, Winken, Etc.!

Service sires are too! Leadman, Michael, Trifecta, Winken, Kid-Red, etc.

- **Herd is Leucosis Free** *(has been for 3 years)*
- **Cows Are Parlor Trained.**

Featuring These Top Young Cows...

- **A Ned Boy 2 Yr. Old** testing 4% from an EX Cavalier w/26,300 - 952 - 804 and an EX Bootmaker grandam.
- **Mark X 2E-91 Bootmaker** 6X over 20,000m. Mark is fresh in Dec. milking and testing well!
- **GP-84-2y Mark** from 2E-90 Milu Betty over 24,750m and 114,000m 3.8% life.

Calfhood Vaccinated • Interstate Tested • Vaccinated for Shipping Fever

Farm located 1½ miles east of Martinsburg, off Rt. 164. Watch for signs!

Hi-De-Ho Holsteins
Dale Hoover
RD2, Box 185
Martinsburg, PA 16662
814-793-3105

Sale Manager/Catalogs

The Cattle Exchange
RD 2, Box 79
Delhi, NY 13753
Phone: 607-746-2226 or 3326

250-350 HEAD SPECIAL HORSE SALE WORK HORSES DRIVING HORSES MULES

FRI. EVENING, APRIL 27, 1990

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Horses Hitched At 12:00 Noon
Tack 6:00 PM. Sale 7:00 PM.

* 1 Load Work Horses and Mules consigned by Ward Wright.
* 1 Load Work and Driving Horses consigned by Bub Leonard.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments by sale time.

For more information call:
Norman or David Kolb- 61L
717-354-4341- Barn • Home- 717-397-5538
NEXT HORSE SALE JULY 6, 7:00 P.M.

RICHARD & KENNETH FROST
Complete Milking Herd
Dispersal Auction
Whitney Point, N.Y.
Thursday Evening, April 26, 1990
7:30 P.M.

Auction held on the farm on Bull Creek Road. Use Exit #8 off I-81 to Whitney Point, go Rt. #79 East 4 miles to Bull Creek Road, turn and 1 mile to farm OR Turn off Rt. #12 at Chenango Forks to Route #79 West, 6 miles to Bull Creek Road, turn and 1 mile to farm. Arrows!

50 - GOOD COWS - 50
1 - JERSEY SERVICE BULL - 1

Herd consists of 50 milking cows (42 Holstein & 8 Jerseys). 20 of the herd are milking w/1st calf. A Good Uddered Herd on DHIA test. Herd in the following stages: 18 fresh, 13 due June thru August, 7 due Sept. thru Nov., others due Dec. & Jan., balance in all stages. 1 good Jersey Service Bull. A good Dispersal here! A nice young set of cattle w/lots of Home Raised 1st Calf Milking Heifers. Preg. Examined, Shot for Shipping Fever, Blood & TB tested, and eligible for Immediate Interstate Shipment night of sale. A Herd you will like!

P.S. - Frost Brothers have other business interests is the reason for this sale.

Terms - Cash or Good Checks w/Positive ID. Nothing removed until settled for.

Eats Available

Owners-
RICHARD & KENNETH FROST

MEL MANASSE
Sales Managers & Auctioneers
Whitney Point, N.Y.
607-692-4540 or
toll free NYS 1-800-MANASSE

Dairy and Livestock Sales

TUES. AUG. 28 - 6PM, Guns of all descriptions. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Auct.

SEPTEMBER

TUES. SEPT. 4 - 6PM, Lawn Mowers & Garden Equipment. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. SEPT. 7 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

FRI. SEPT. 14 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

SAT. SEPT. 22 - 10AM, Fall Heifer Sale, New Holland Sales Stables, Inc., New Holland, PA.

TUES. SEPT. 25 - 6PM, Guns of all descriptions. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

OCTOBER

SAT. OCT. 6 - 9AM, Camp Deer Park Benefit Auction. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. OCT. 12, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. OCT. 12 - 9 AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

TUES. OCT. 23 and WED. OCT. 24 - 9AM both days, Quilts, Crafts, & Buggies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI. OCT. 26, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

WED. OCT. 31 - 9AM, Dairy Show & Sale, New Holland Sales Stables, Inc., New Holland, PA.

NOVEMBER

FRI. NOV. 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. NOV. 9 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. NOV. 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

SAT. NOV. 24 - 9AM, Toys, Crafts, Gifts, & Tools. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

December

FRI DEC. 14, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. DEC. 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

MILK — FAT — PROTEIN

THURSDAY NIGHT SPECIAL

Complete Holstein Milking Herd And Heifer Dispersal

Thursday, April 26, 1990 8 O'Clock D.L.S.T.

For Eugene Witwer, Honeybrook, PA.- Holstein Breeder For 40 Years.

To Be Held At Smoketown Quality Dairy Sales, Smoketown, PA. Rt. 340.

HERD #1

All Home Raised. All Registered Cows And Heifers, (But No Papers). Fancy Herd Of Big, Strong Cows. Fresh Cows And Summer Cows, Milking 60 To 100 Lbs., 3 Cows Over 100 Lbs. Cows Avg. 55 Lbs. With A Year Round Test Of 3.9 To 4.2%. Some Bred Heifers, 10 Heifers Breeding Age, To Calf. Some Vacc. Home Bred Sire An Enhancer Son Out Of An EX93. Dam With 4.5% Over 25,000m. Dams & Dtrs. In Herd.

Fancy Registered 4 yr. old Rotate Dtr. VG87 TPI 675-$ Value 133.+960M. February test 100 lb. March test 106 lb. Just bred to Leadmen.

Fancy Reg. 5 yr. old Chairman Dtr. VG88. EX Mammary, good udder. Fresh Feb. 1st test 100 lb. Last two lactations over 20,000M.

Fancy Reg. 5 yr. old Valiant Dtr. Good +81, over 20,000M 4% test. Due May.

Fancy I.D. Grade. Good +83. Sire Crescent Mead Chief Stewart. March test 79 lb. 4% 3 yrs. over 17,000M 4.8% Bred to Leadmen.

Fancy I.D. Grade. Good +83. Steady Dtr. due June.

#78- I.D. Grade Valiant Grd. Dtr.- 49 Lb. 3.7%.
2-4 365 15,193 3.7 568.
Due 9-24 To Rotate Son.
Grd. Dam 6-7 305 24,211 3.7 888.
7-9 316 23,592 3.7 879.

Sharon- I.D. Grade- Cresentmead Chief Stewart- G.P. 83.
Fresh 1-9-90- 79 Lb. 4.3%.
Bred To Leadman.
3-0 301 16,793 4.3 715.
4-0 287 16,814 4.8 810.
4-11 Est. 365 18,388 4.7 798.

Miss- Reg. Chairman Dtr. V.G. 88- VEVE- (Potential Ex).
Fresh 3-4-90- 100.5 Lb. 4.0%.
3-6 315 21,208 3.5 753.
4-7 312 21,489 3.6 767.
Dam- Marquis Dt. G.P. 83- 3 Records Over 16,000-20,000.

Robin- Reg. Ace Dtr. G.P. 84- Fresh 2-1-90- 74 Lb. 3.7%.
4-0 365 23,808 3.7 893.
5-2 291 19,279 3.9 744.

Reg. Superior Dtr. Fresh 2-23-90- 100 Lb. (Foundation Cow).

Grade- Red And White Holstein- Just Fresh.

Reg. Red And White Holstein.
Sire- Vigo Magnetize- Red G.P. 81.
3-7 272 16,338 3.5 577- Proj., 305 17,419 621.
Due Sale Time- To An Enhancer Son.
Dam V.G. 86 Elevation Mars- 5-1 312 21,330 631.
2nd Dam- Molly Chief EX91- 4-6 365 22,256 713.

Reg. Elevation Lester Dtr. Born 11-18-87.
Due Sale Time To A Mark Son.
Dam Elevation Dtr. V.G. 85 +V+V.
3-9 365 24,277 3.8 924.
Next Dam- Jemini EX 90- 4 Yr. 364 24,470 3.7 958.

Reg. Elevation Lester Dtr. Born 10-13-87- VACC.
Dam- 307 17,470 3.4 594.
Next Dam G.P. 80.
6-5 305 20,710 691.

HERD #2

Herd Dispersal For David King.

DHIR Herd Avg. 3 Years Over 20,000m. 750F. 640 Pro. 10 Registered- 6 Grades- 4 I.D. Grades.

Cows Milking, Avg. 78 Lbs. For March Test. Fresh Cows, Springers, Summer & Fall Cows. Fancy Uddered Cows With Good Legs And Feet. These Are Young Cows, 3-4-5 Year Olds. Selling Due To Labor Conditions. For Information Call 215-857-1626.

Natlie- Reg. Rotate- V.G. 87- EVV.
Fresh 12-20-89- March Test 106.8 Lb. 4.7% 3.5 Pro.
Bred To Leadman- 4-10-90.
1-10 351 20,940 3.8 788.
3-0 305 21,061 3.8 805.
4-2 305 Est. 23,208 3.8 976.
Dam Orion Dtr. V.G. 86- +VVE- 21,160 752.

#68- I.D. Grade Rotate Dtr. 57 Lb. 3.6.
2-3 322 15,350 3.6 556.
Due 11-10-90 To A Son Of Secret.
Dam- Pete Dtr. 3-2 305 21,790 3.7 813.
4-6 304 24,959 3.6 909.

Jubilee- Reg. Valiant G.P. 81 +V++.
1-11 305 15,010 4.0 597.
3-2 307 20,210 4.0 809.
4-3 20,218 3.9 793.
Due 5-14 To Ivanhoe Star Son.
Dam Bell Dtr. V.G. 85.
2-11 330 22,130 3.6 804.
4-0 354 26,150 3.3 855.

Fame- Reg. Valiant V.G. 85.
Fresh 1-30-90- 100 Lbs. March Test.
2-4 340 17,980 3.4 621.
3-5 310 20,074 3.4 685.
Dam- Bootmaker.
Grd. Dam- V.G. 88 Elevation Over 20,000m. 732F.

Special Mention

6 Jersey Cows From A Herd Dispersal- 5 Reg.- 1 Grad.

Delima- Reg. Shadewell Fascinator- Due May To Legend.
4-4 341 12,362 5.5% 4.1 Pro. 678F. 501 Pro.
Dam Silvermaple Quicksilver G. Boy.

Agnes- Reg. Celias Master Of Fallneva- 12,500m. 5.1%.
Dam Advancer Sleeping Milestone.
Due To Van De Dunkirk- (Son Of Duncan & Top Brass Dam).

Marianne- Reg. Advancer Sleeping Milestone.
11,167 4.9% 200 Pro. Inc.
Dam Golden Designer.

Tip- Grade- Due April To Van De Dunkirk.
Last Lac. 10,220 4.1% 3.9 Pro.

Born 7/26/86 Sire Merry-Sleeping Jester.
Due May 3rd To Sooner.

Born 1987 Sire Emcee-Brass Bucket.
Due May 8th To Sooner.

2- Registered Holstein Bulls- 1 Grade Red & White Bull.

Reg.- Elmer Chief- Grd. Son- Born 11-28-88.
Dam 2-4 18,282m. 521.
2nd Dam 4 Records Over 23,000- 739F.

Reg. Ocean View Sexation Grd. Son- Born 12-2-88.
Dam- Sundancer 1-11 280 14,971 559.
2nd Dam-ndancer 5-11 324 23,114 823.

Grade Red & White Bull- 1 Yr. Old.
Sire Citation R- Dam Over 20,000m.

Smoketown Quality Dairy Sales

717-393-0930

DWIGHT D. MILLER AUCTIONEER

QUALITY SERVICE

RD#2 Box 2716
Bethel, Pa.
(717) 933-5736

AUCTIONEER'S DIRECTORY

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

Auctioneer:
Steve
Steve Jr. **Petersheim:**

Petersheim Auctioneers

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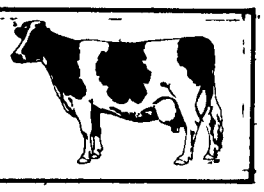
NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, APRIL 25, 1990

Heifer Sale Starts At 11:00 A.M.
Fresh Cows & Springers At 12:00 Noon

xxxxxxxx

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Bob Kennedy.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Albert Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:

Norman Kolb, Pres. 717-397-5538 David Kolb, V. Pres.
61L Barn Phone 717-354-4341

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Conpsignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction

The FIRST WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simulatenously.

Hay And Straw Grain
EVERY WEDNESDAY
selling truck
load lots by the bale or ton
starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

Ebersole & Shoop, Auctioneers

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30 West Main Street
Annville, PA 17003

Nelson L. Ebersole (717) 867-4487
AU-001307-L 867-5221

Ira R. Shoop (717) 534-2030
AU-001631-L

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P.O. Box 100, Uwchland, PA 19480
L. Robert Frame, Auctioneer 215-458-8518
Glenn S. Frame, Auctioneer 215-458-5060

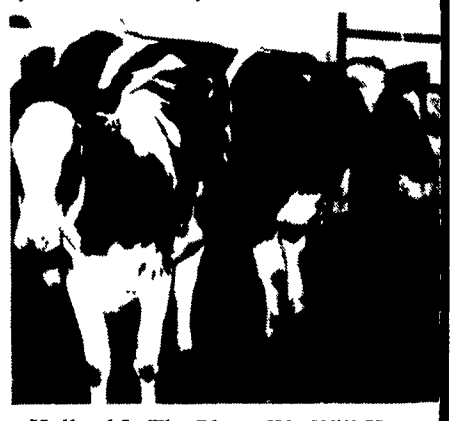
Eastern Pennsylvania's Foremost Auction Company

NEW HOLLAND SALES STABLES, INC.

ANNUAL HEIFER SALE

SATURDAY, MAY 5, 1990
10:00 A.M.
Sale Barn Located 12 Miles East Of Lancaster, Pa.
Just Off Rt. 23, New Holland, Pa.

800 HEAD OF HEIFERS, ALL AGES INCLUDING
200 SMALL HEIFERS
200 BREEDING AGE
200 SHORTBRED
200 SPRINGERS

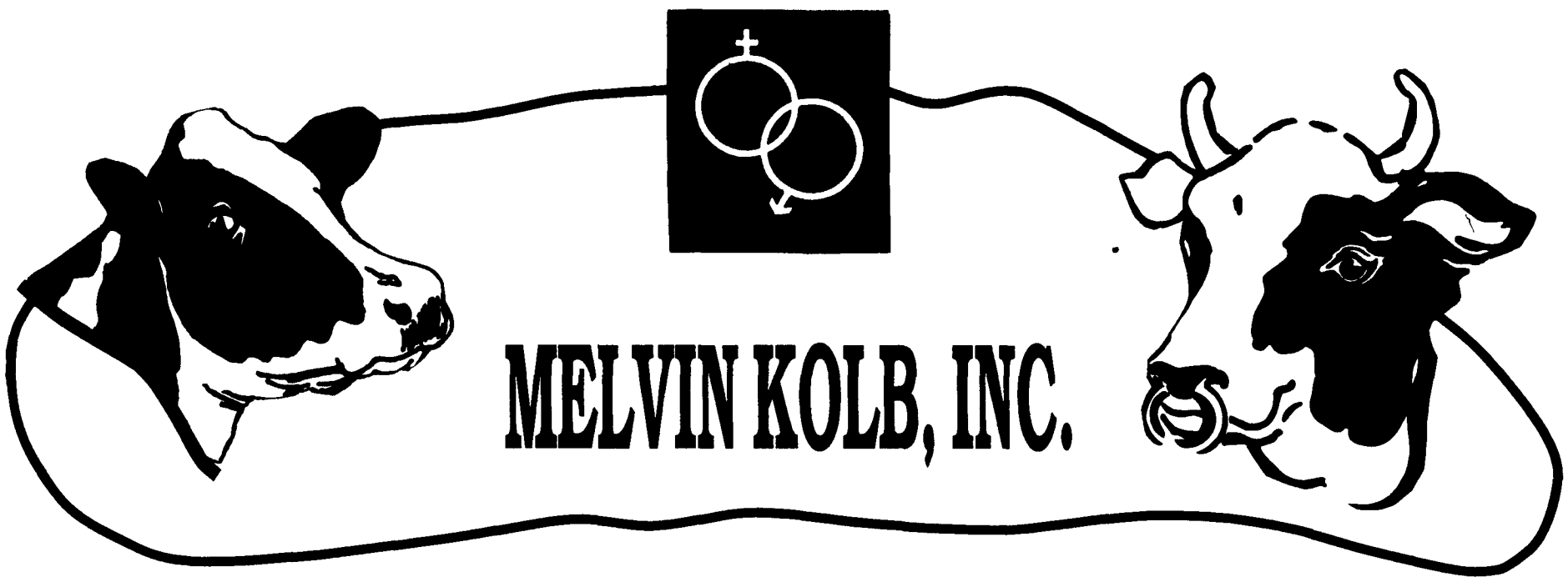


If You Have Heifers To Sell, New Holland Is The Place. We Will Have Buyers From Several States.

YOUR HEIFERS WILL:
* Be Vet Checked And Sorted According To Age And Size.
* All Heifers Penned Under Roof.
* All Heifers On Hay And Water.
* All Buyer's Heifers Penned Separate.
* Easy Access To Load And Unload.

Vaccinated Heifers Bring A Premium.

Please Have Health Charts Along With Heifers Friday Before Sale.
Out Of State Or New Buyers Need Bank Letter Of Credit.
For More Information Contact
NORMAN OR DAVID KOLB
717-397-5538 or 717-354-4341



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Lancaster, PA — ***Woodsboro, MD***

Private Sales Daily — ***Public Auctions Monthly***

400 Head Grade Fresh & Close Cows & Heifers due April, May & June...

125 Purebred Cows & Heifers Close or Fresh... Grade & Purebred Stock Bulls

QUALITY HOLSTEIN HERDS FOR SALE
Grade & Registered — All Sizes

Next Public Auction will be at the Lancaster, PA Farm

Thursday, May 3, 1990... 7:30 P.M.

MAY						1990
S	M	T	W	T	F	S
-	-	1	2	(3)	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	-	-
-	-	-	-	-	-	-

Lancaster, PA Farm
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(717) 569-2106

Woodsboro, MD Farm
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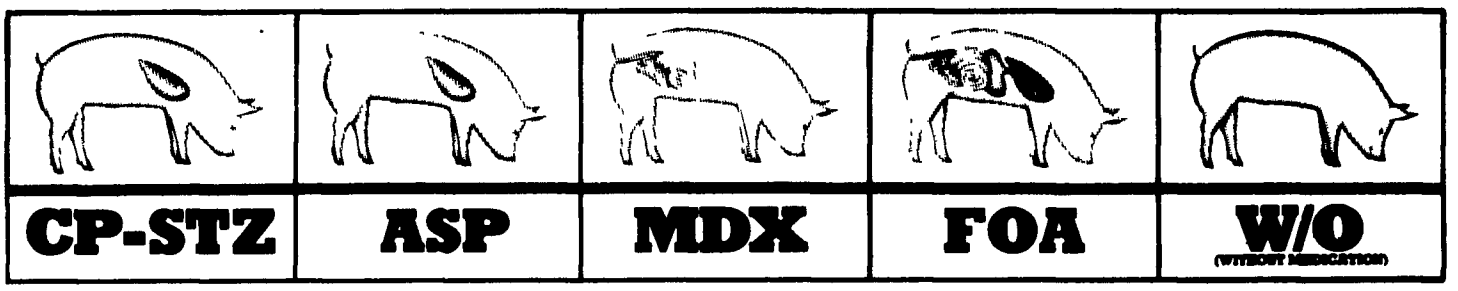
(301) 898-7663

Purina

STRESS GARD™

Brand



Because stress & disease can shatter your hogs' productivity.

It makes sense to make sure your hogs get back on track with the proven performers in Purina STRESS GARD Products. The concentrated punch of Purina STRESS GARD Products comes from antibiotics, chemotherapeutics, vitamins, minerals, lysine and methionine.

With five specially-formulated products, you can choose the STRESS GARD Product that best meets your hogs' needs.

Field & Research Trial Results

STRESS GARD

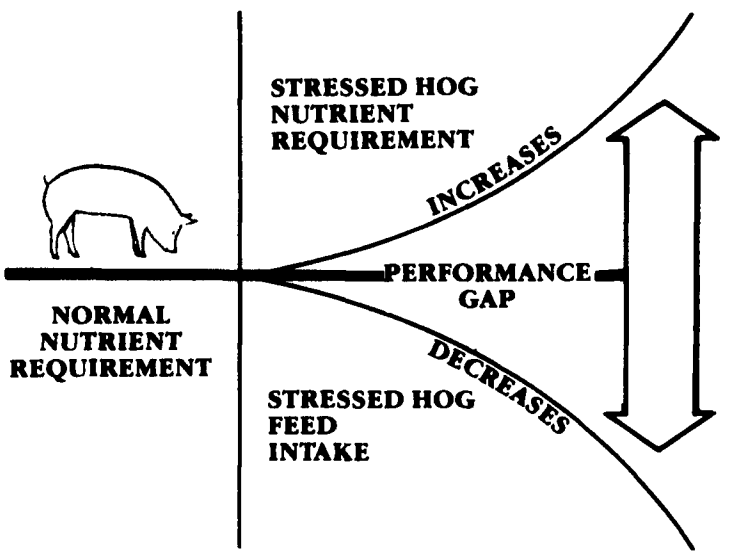
	Start		Finish					
	No.	Wt.	No.	Wt	Days	Drug	ADG	F.E.
Trial 1	88	35.6	88	62 5	21	ASP	1 28	2.32
Trial 2	202	51.5	202	73 4	21	ASP	99	2 62
Trial 3	60	31.1	60	54.6	21	TNA	1 12	2 06
Trial 4	64	48.3	64	78 8	21	CSP	1.45	2 05
Trial 5	100	42.7	100	65 4	20	CSP	1 14	2 11

Generic Drugs

	No.	Wt.	No.	Wt	Days	Drug	ADG	F.E.
Trial 1	88	35 2	88	58.5	21	ASP	1 11	2 45
Trial 2	135	48 0	133	66.5	21	ASP	84	2 56
Trial 3	60	30 0	60	51.7	21	TNA	1 03	2 16
Trial 4	64	40 0	64	66.6	21	CSP	1 26	2 10
Trial 5	100	40 3	100	61.6	20	CSP	1 07	2 35

FILL THE "PERFORMANCE GAP"

STRESS GARD™ fortifies the feed to better meet the pig's nutrient requirement during periods of stress.



In summary, these trials proved the effectiveness of STRESS GARD in increasing ADG 12.6% and improving feed efficiency by 4%. (961 hogs were included in these trials).

For More Information on These Products Call

PURINA MILLS, INC.

Camp Hill, PA 717/733-4581

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